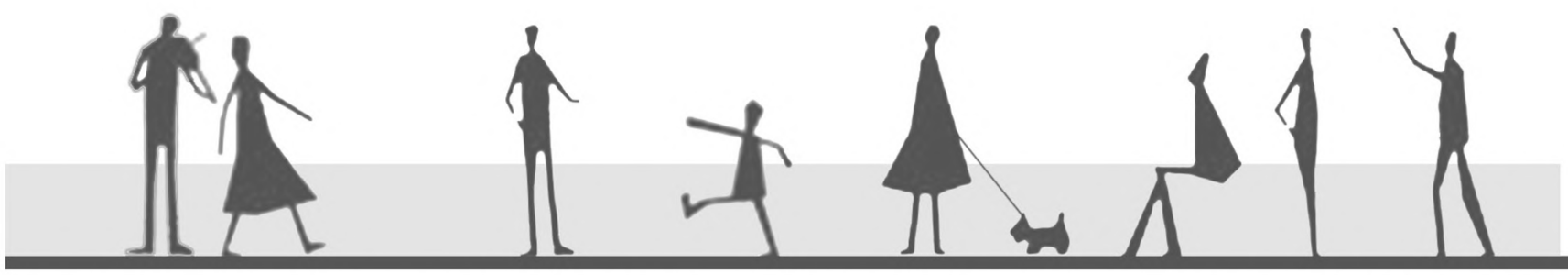
PORTFOLIO



SAMYUKTHA CHERIYA KOLOTH SELECTED WORKS 2023

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Hello,

my name is Samyuktha Cheriya Koloth

I'm an architect with a passion for design. Within these pages, you'll discover a collection of my work, experiences, and creative endeavors in the field of architecture and design. Explore my journey, and please don't hesitate to reach out for inquiries or collaborations. I'm excited to potentially contribute to your firm.

Thank you.

Samyuktha Cheriya Koloth
samyukthack@gmail.com
+1 519 857 3989

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01 MUSEUM OF KNOWLEDGE

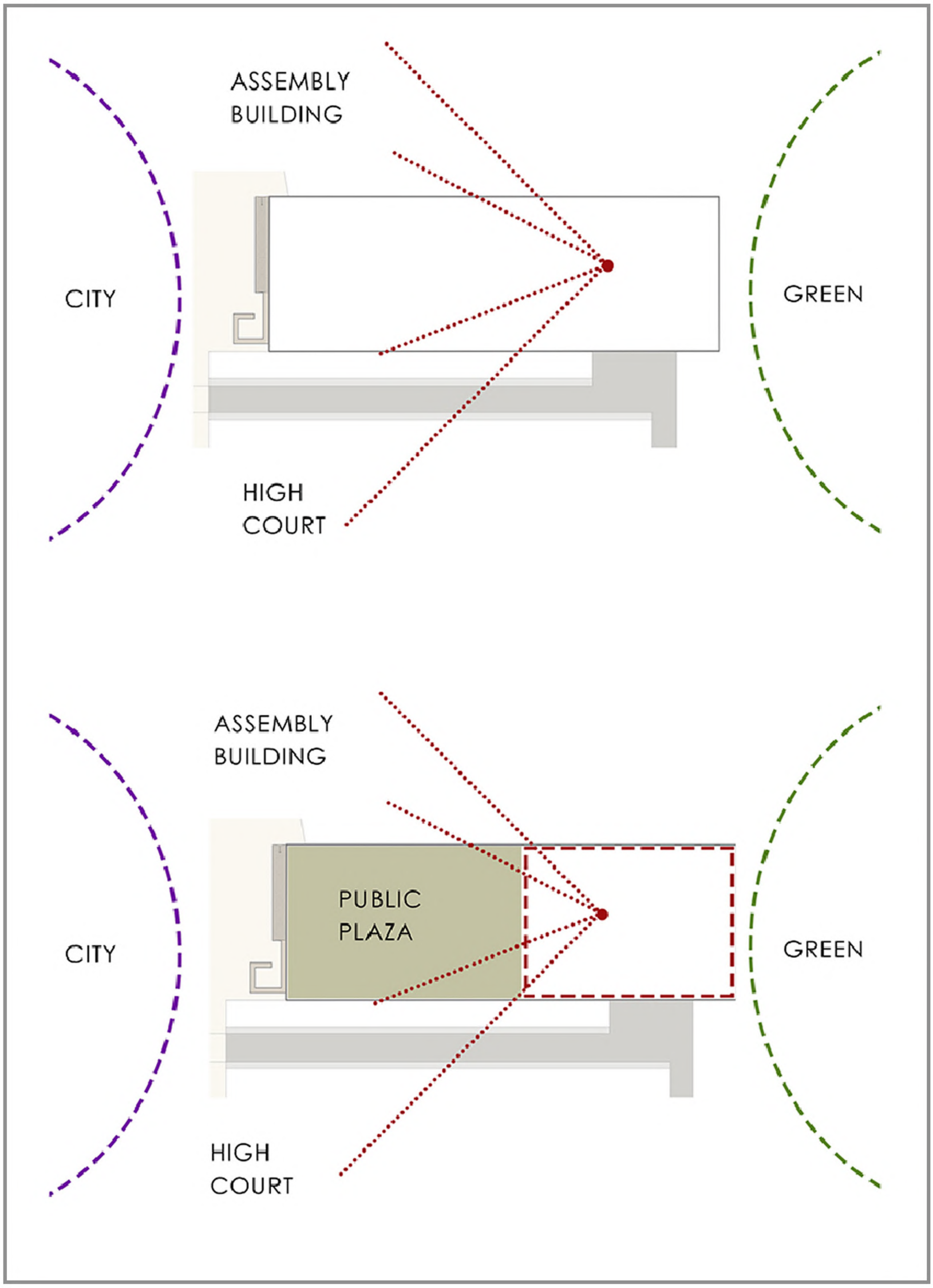
Architectural Portfolio | 2023

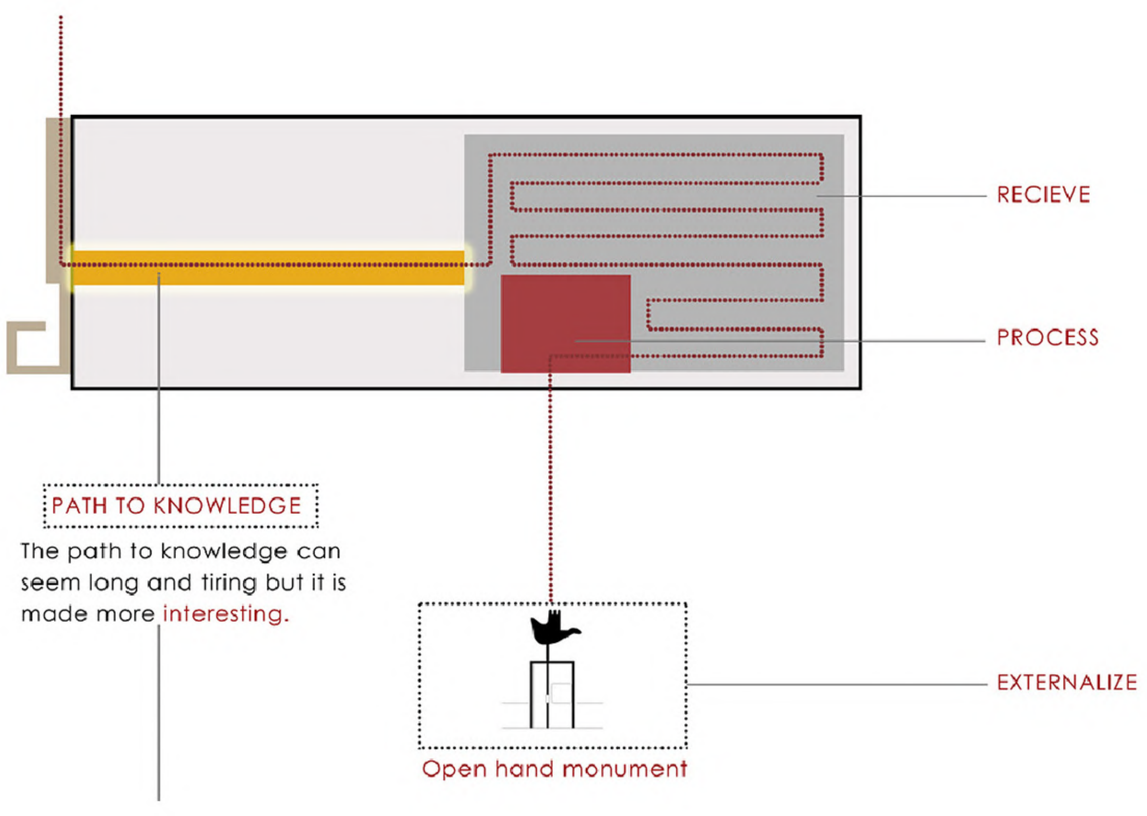
PROJECT OVERVIEW

Located in Chandigarh, the project focuses on a 4.1-acre site within the iconic Capitol complex, designed by the renowned architect Le Corbusier. This project transcends traditional teaching typologies, serving as a central hub for knowledge seekers.

As urbanization erodes the city's identity, the Museum of Knowledge, inspired by Corbusier's vision, seeks to rejuvenate and restore the city's significance. It will serve as a symbol of enlightenment, on par with academic institutions, accessible to all.

Museum of Knowledge | Thesis





CONCEPT & ZONING

Beautiful View Towards Shivalik Hills and City:
Positioned to take full advantage of the natural beauty of the Shivalik hills and cityscape, this space offers visitors an immersive experience. It functions as a serene backdrop for the museum and library, creating a harmonious connection between the architectural structures and the surrounding environment.

The deliberate placement of this space aims to immerse visitors in the captivating natural vistas, fostering a sense of connection with the landscape. The architectural design prioritizes the seamless integration of human-made structures with the awe-inspiring natural surroundings, providing an ever-changing and contemplative backdrop.

Need for a Public Plaza:
The public plaza serves as a vibrant gathering spot for pedestrians and tourists, fulfilling the need for a space that encourages social interaction, cultural events, and relaxation. Designed as a dynamic and inclusive hub, it offers an inviting and welcoming atmosphere for people from all backgrounds.

The architectural intent is to create a platform for community engagement, bridging the gap between architecture and people. This plaza functions as the lively heart of the complex, a place where individuals come together to celebrate shared experiences, cultural traditions, and moments of respite. It showcases architecture as a facilitator of social cohesion, where the built environment becomes a stage for diverse stories and shared human connections.

Path to Knowledge
The bridge from the Martyr's memorial, while long, transforms into an engaging journey known as the "Path to Knowledge." It's not just a physical connector but a storytelling experience.

Elevated Platform Connecting to the Martyr's Memorial:
The elevated platform and bridge create a meaningful link between the museum and the site's historical significance. It offers a unique vantage point for visitors to appreciate the memorial's importance and enhances the complex's architectural storytelling.

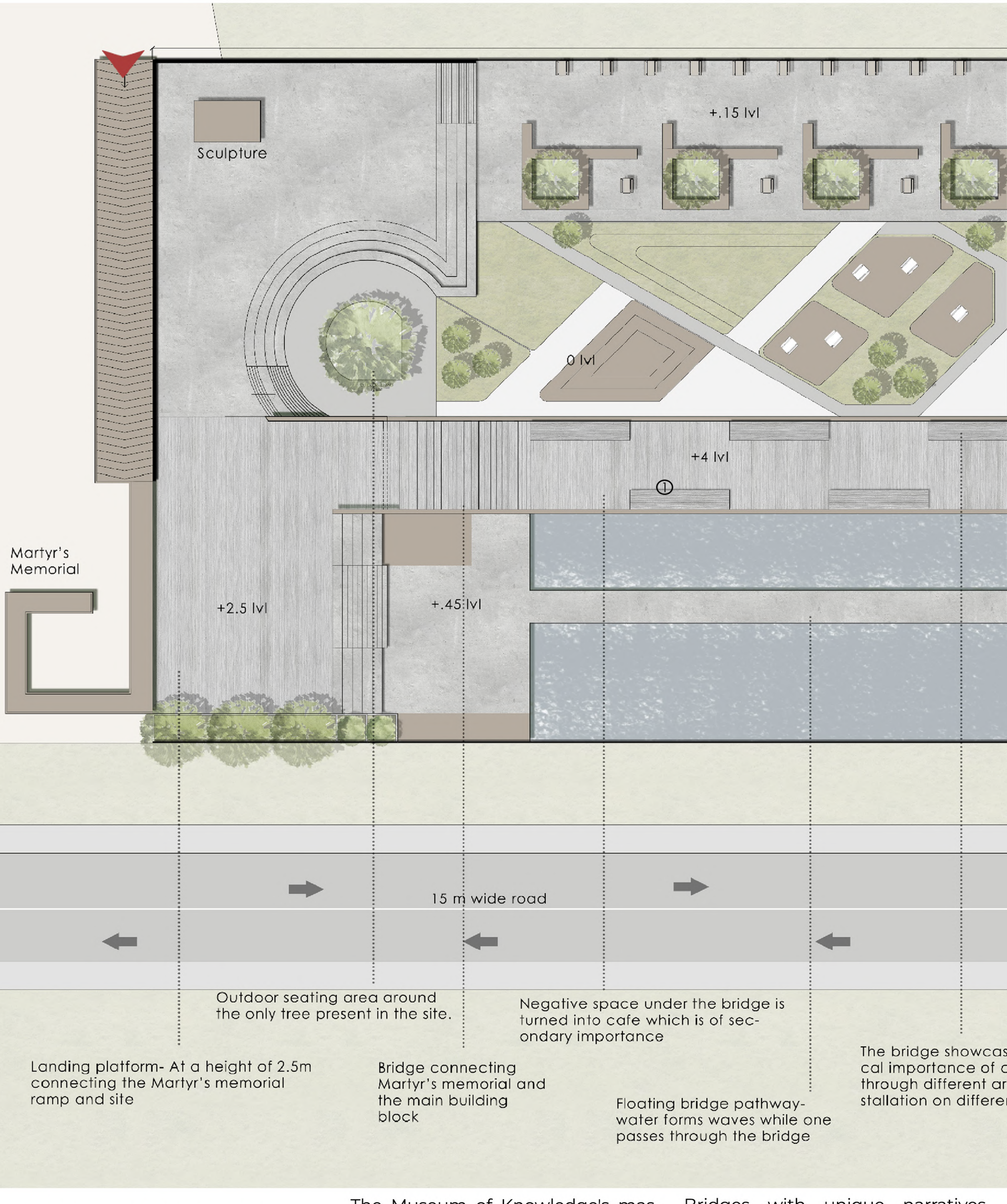
Library as the Center of Knowledge:
With its soaring design, the library takes center stage as the complex's intellectual core, symbolizing its pivotal role in preserving and sharing knowledge and providing an inspiring space for learning.

Library Block Providing Shade to the Green Roof:
The library block, in addition to offering shade, enhances sustainability and provides a comfortable reading and interaction space, aligning with eco-friendly goals.

Museum as a Window to the Shivalik Hills:
Positioned for panoramic views of the Shivalik hills and northern light, the museum connects visitors with nature, encouraging an appreciation of the landscape.

LEGENDS

- Auditorium
- Library
- Cafe
- Museum
- Meditation area
- Water body



MASTER PLAN

The Museum of Knowledge's masterplan is a testament to the fusion of history, nature, and architecture. At its core, a raised landing platform connects the Martyr's memorial to the site, offering a seamless transition.

Bridges with unique narratives guide visitors through this cultural haven, from the primary bridge connecting the memorial to the main building to another extending to the iconic Open Hand monument.

223 m

82 m

③

④

②

⑤

⑥

⑦

+0 lvl

Drop off point

Towards Basement

Service entry

A bridge connecting the main building to the Open hand monument.

Courtyards are provided with seatings and green spaces

Green roof garden for reading, relaxing and enjoying the view of Hills from the library block.

SITE AREA:4.1Acres
COVERAGE: 38%

1. CAFE
2. MEDITATION
3. LIBRARY
4. MUSEUM
5. AUDITORIUM
6. ADMINIISTRATION
7. RESEARCH CENTRE

se the histori-
chandigarh
chitectural in-
nt intervals

The "Path to Knowledge" bridge is a historical journey commemorating pivotal moments in India's struggle for independence, from the poignant tribute to the Jalianwala Bagh Massacre to the symbol of unity in "Bhagat Singh, Rajguru & Sukhdev."

The architectural installations on the bridges narrate Chandigarh's history at key intervals. Courtyards offer serene seating amidst the complex's vibrancy, and a green roof garden atop the library block provides a space for reading and relaxation with a view of the Shivalik.

This masterplan weaves history, nature, and architecture into an inviting tapestry for visitors to explore Chandigarh's cultural richness.

THE BRIDGE

MARTYR'S MEMORIAL

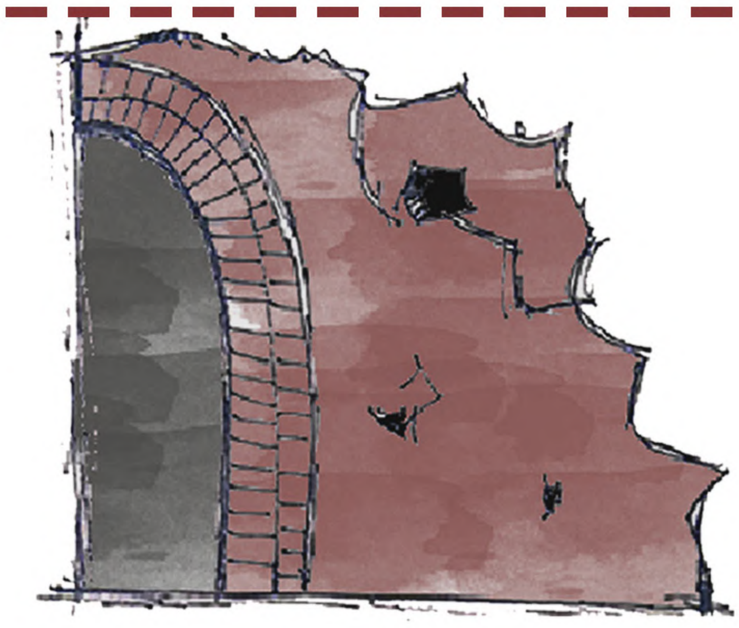
STRUGGLES

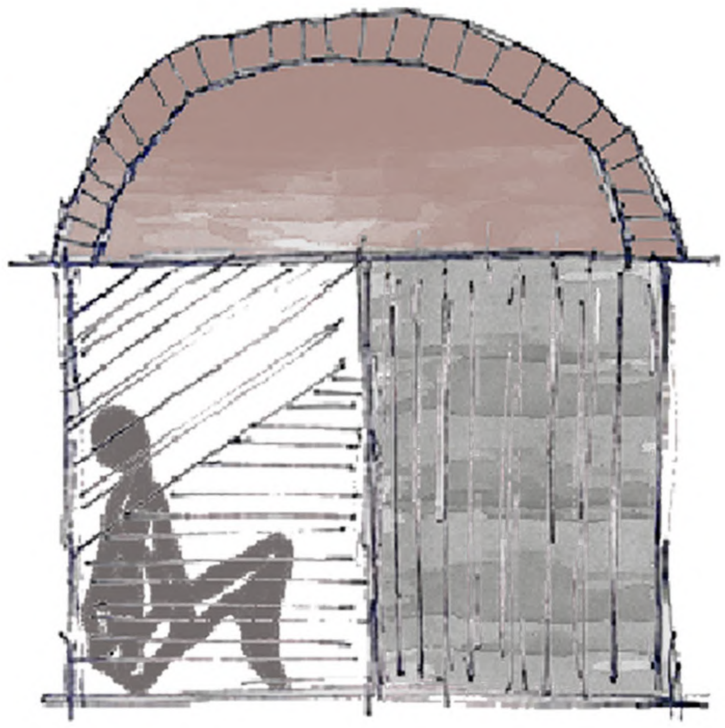
FIGHTING

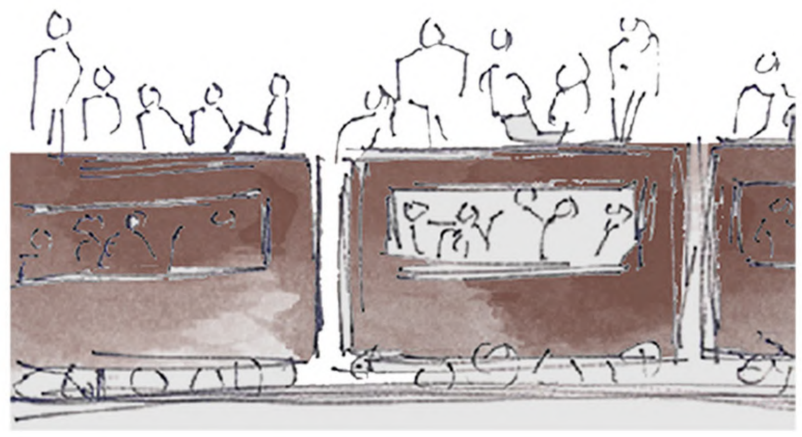
UNITY

HARDSHIPS

FREEDOM







Underneath the bridge connecting the building to the visitors' plaza, a vibrant journey unfolds, adorned with architectural installations that narrate a rich history.
Meandering along the bridge is a calming waterbody, contributing to a pleasant atmosphere. The journey commences at the Martyr's platform, offering a panoramic view of the entire complex.

JALIANWALA BAGH MASSACRE:
A poignant tribute to those who sacrificed their lives for their nation's independence. This installation utilizes elements from the Jalianwala Bagh tragedy, featuring an interactive kinetic wall that captures the emotional essence.

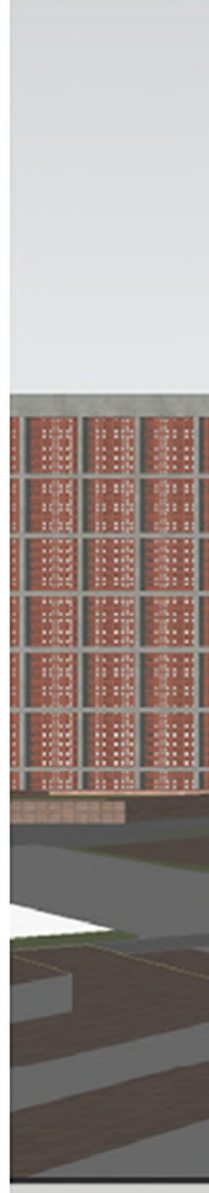
LALA LAJPAT RAI 1928:
An architectural expression honors freedom fighters through the interplay of light and shadow, encapsulating the spirit of Lala Lajpat Rai's heroic deeds in 1928.

BHAGAT SINGH, RAJGURU & SUKHDEV:
This space reflects unity and collective strength, paying homage to the unyielding spirits of Bhagat Singh, Rajguru, and Sukhdev.

PARTITION OF INDIA 1947:
This installation metaphorically conveys the nation's turbulent times during the partition of India in 1947, commemorating the resilience and strength of its people.

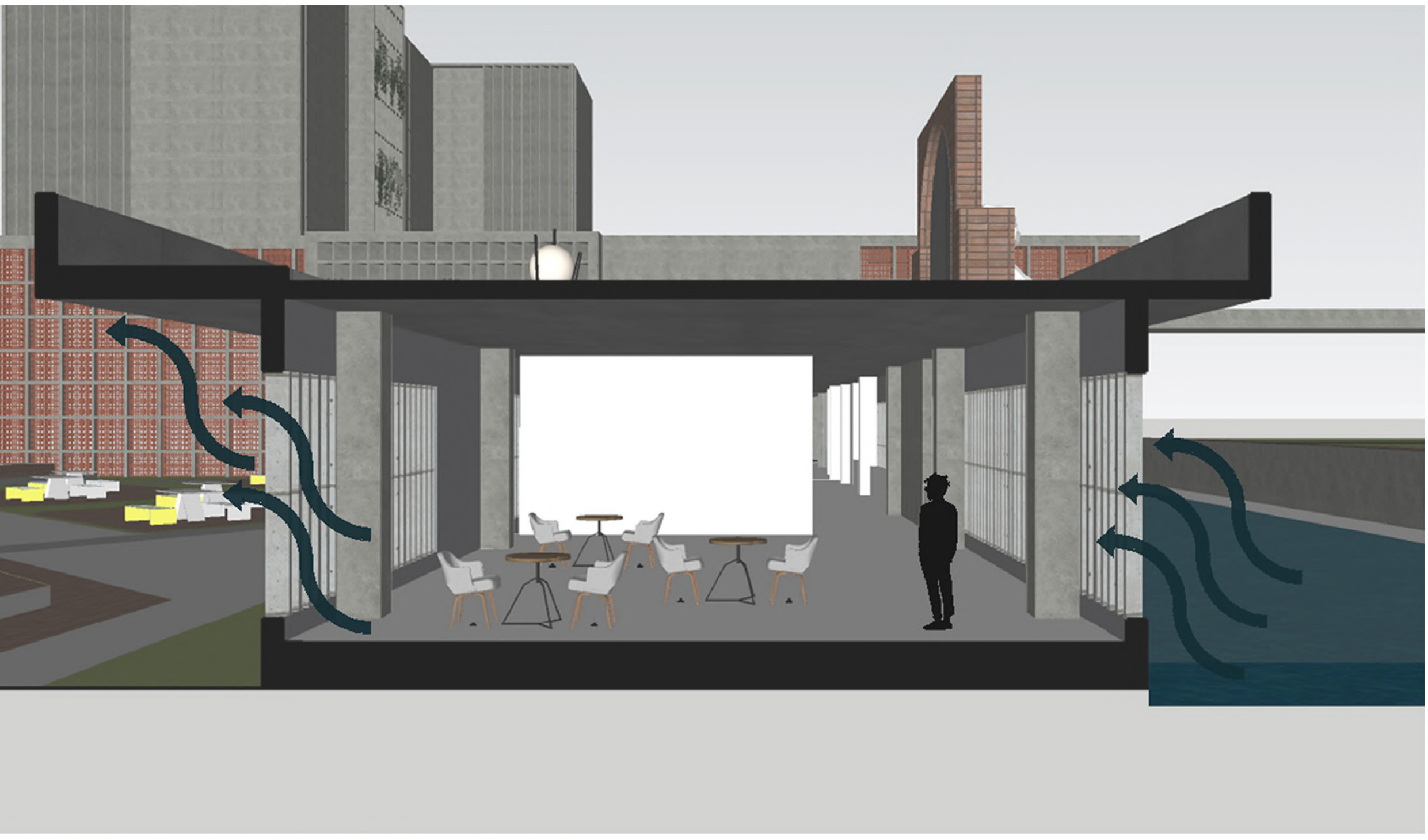
FORMATION OF NEW CAPITAL, CHANDIGARH 1960:
Depicting the significance of the common man in the city, this space celebrates the formation of the new capital, Chandigarh, and the role of its citizens in shaping its history. Each installation adds depth to the "Path to Knowledge," creating an immersive and educational experience.

Outdoor S



Natural C

Seating by the Waterbody: A Tranquil Space for Study and Relaxation



ooling Effect in the Cafe: Utilizing Wind Flow

VIEWS

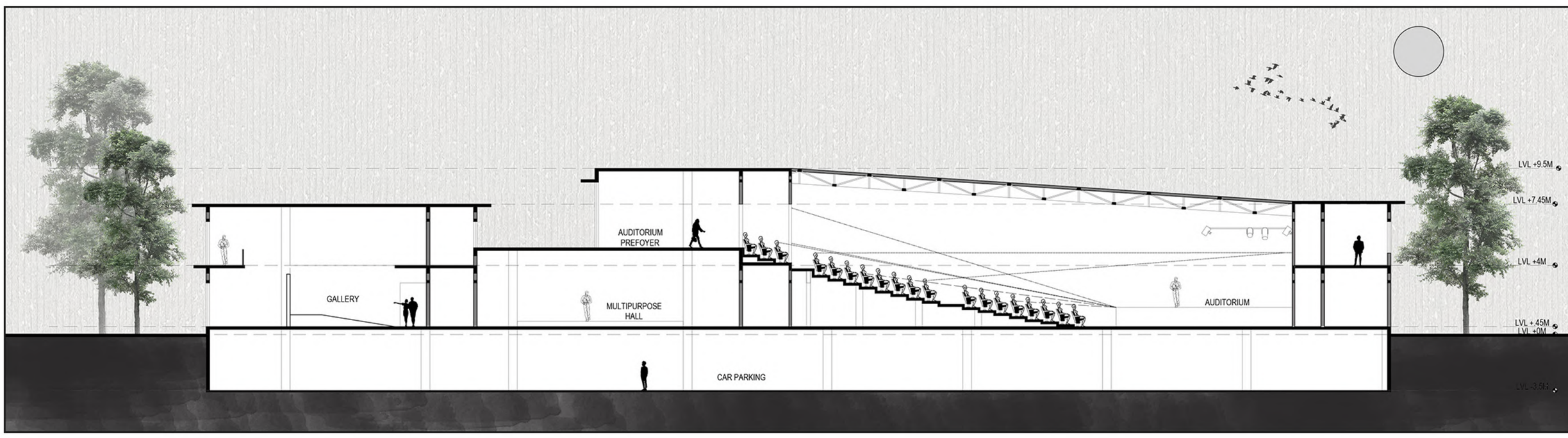
1. Meditation Area Perspective View

2. Courtyard Perspective View

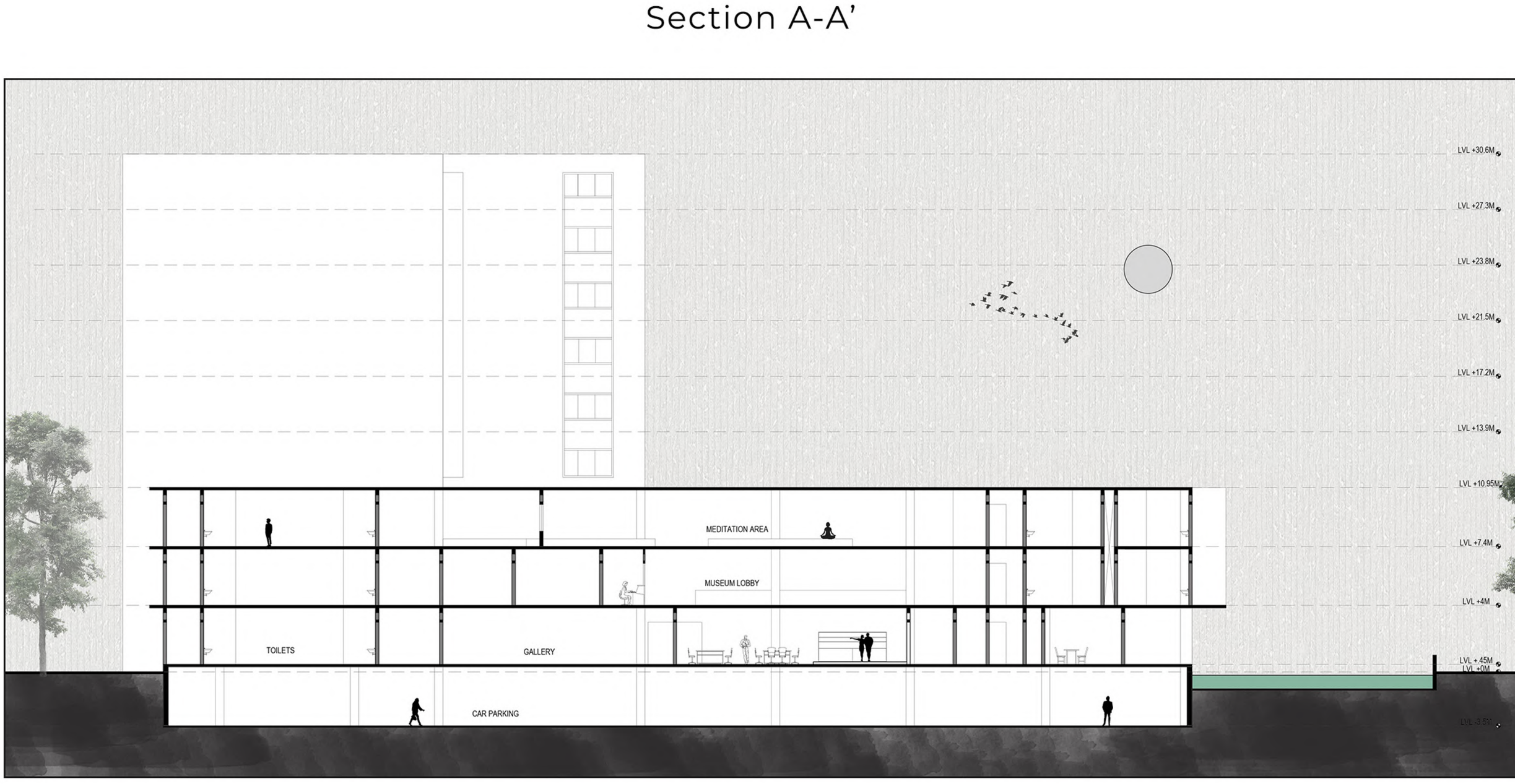
3. Bridge Connecting to Open Hand Monument Perspective View

4. ‘Path to Knowledge’ Bridge Perspective View

5. Outdoor Plaza with Garden: A Serene Oasis for Gathering and Greenery



Section A-A’



Longitudinal Section B-B’

02 ONE HALF STOREY HOUSE

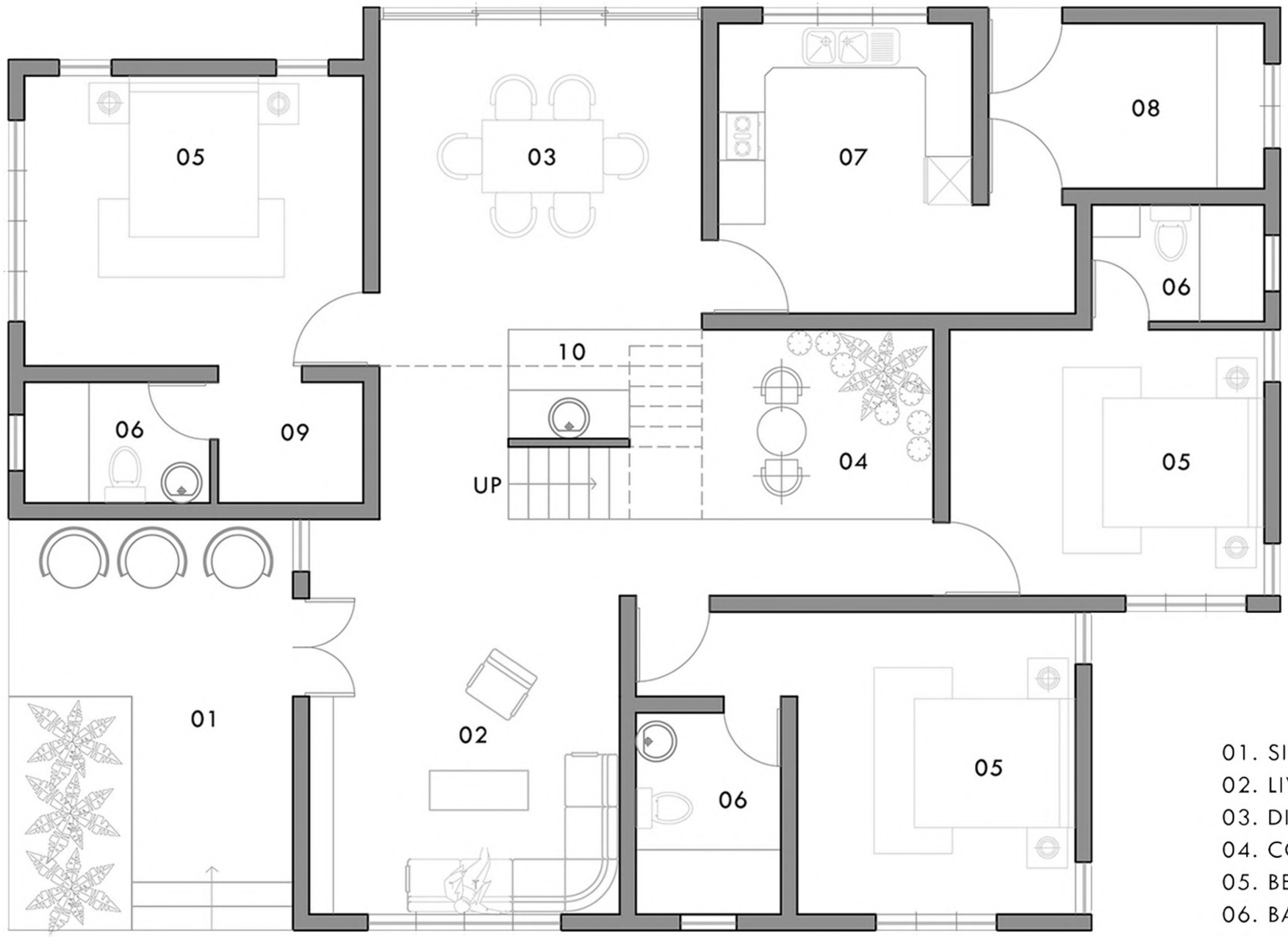
Architectural Portfolio | 2023

PROJECT OVERVIEW

In 2019, I embarked on a personal project, a two-level residential endeavor, which presented a unique challenge. The client approached us with a pre-existing plinth and a set of fresh aspirations. They envisioned an additional bedroom, a dining patio, a dedicated study space for their children, and an absence of the first floor.

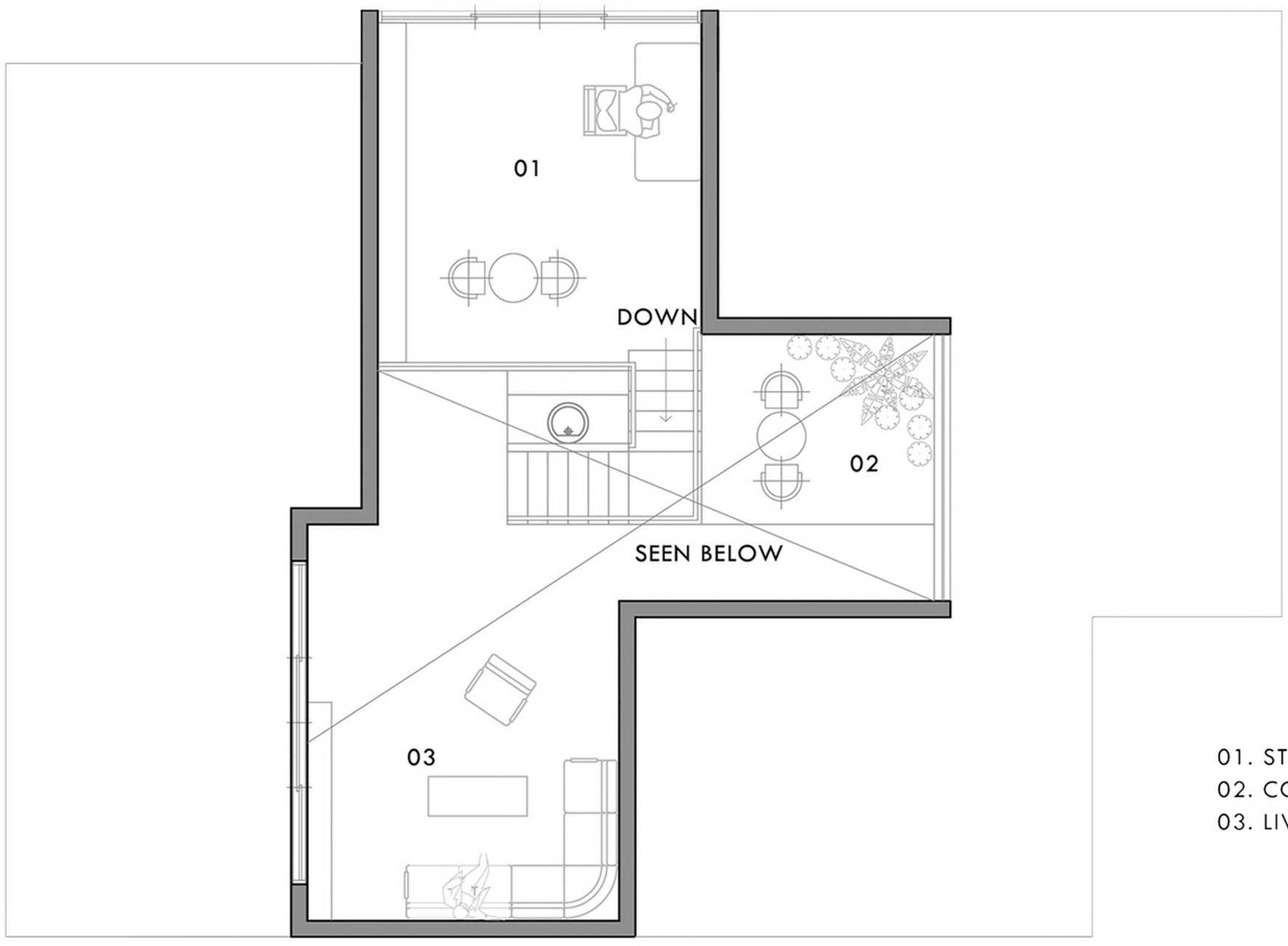
Redesigning within the constraints of the existing structure was no small feat. To meet these new requirements, the living space was ingeniously transformed into a bedroom with an attached bathroom.

One half Storey House | Residential



GROUND FLOOR PLAN

01. SITOUT
02. LIVING ROOM
03. DINING ROOM
04. COURTYARD
05. BEDROOM
06. BATHROOM
07. KITCHEN
08. WORK AREA
09. DRESSING AREA
10. WASH AREA



MEZZANINE FLOOR PLAN

01. STUDY AREA
02. COURTYARD
03. LIVING ROOM

Outdoor Seating Area Perspective View

Landscape Perspective View

Exterior Perspective View

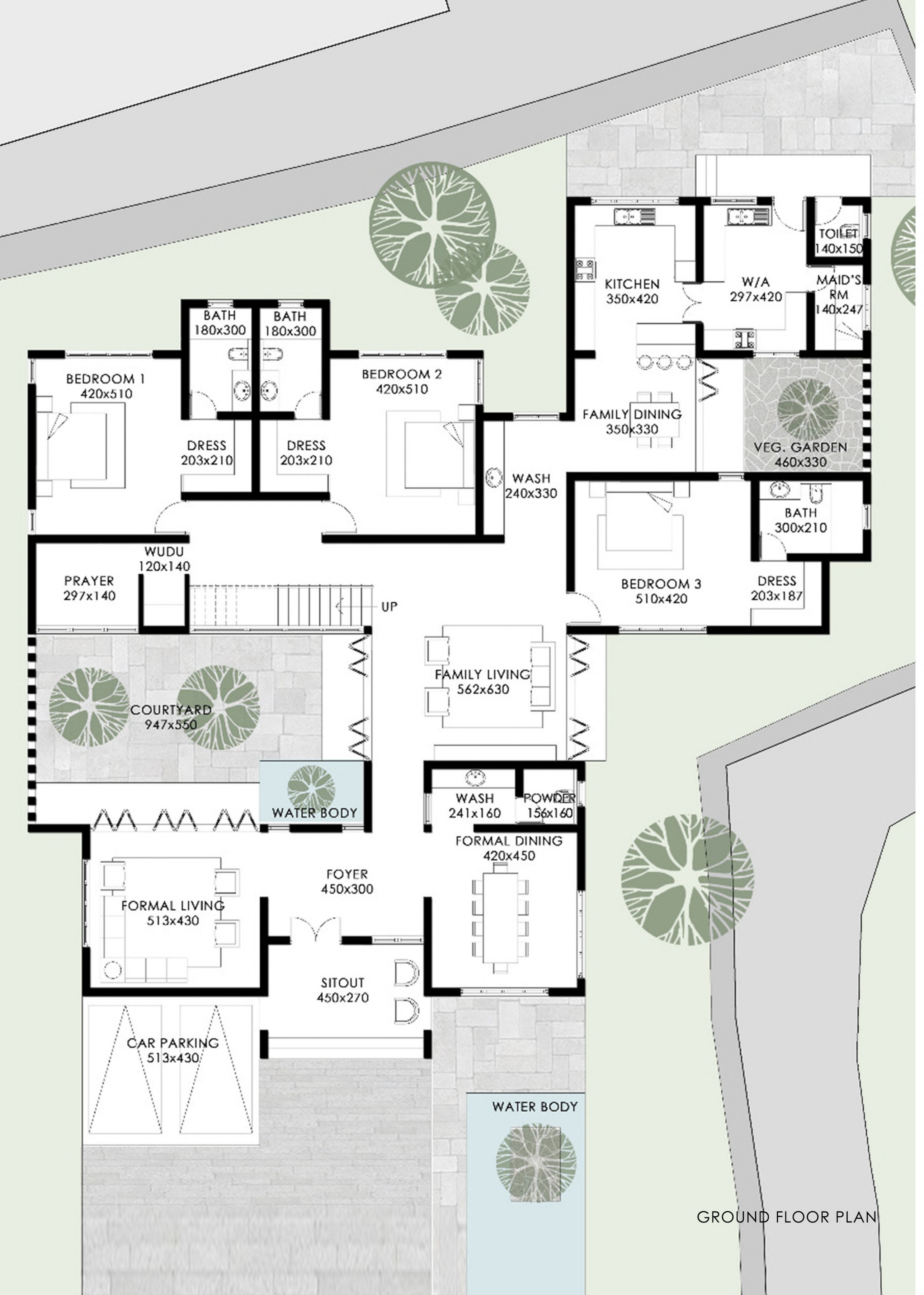
03 COURTYARD HOUSE

Architectural Portfolio | 2023

PROJECT OVERVIEW

Is architecture an integral part of the landscape, or is the landscape shaped by architecture? Design plays a crucial role in enhancing the sense of place. When considering a building, the primary impression should be its contribution to the overall identity and character of its site. Contextual architecture aims to create buildings that naturally extend their surroundings, elevating both the aesthetic and functional value of a place. This design approach takes into account the environment and historical context of a building's location, to create structures that harmonize with the existing landscape and built environment.

Courtyard House | Residential



GROUND FLOOR PLAN

Longitudinal Section through Courtyard

FIRST FLOOR PLAN

04
KOYILANDI REVITALISATION

URBAN DESIGN

SITE AREA: 2.70 Sqkm

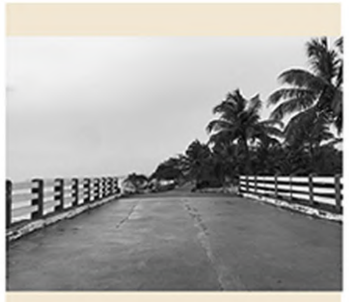
SOIL TYPE: Sandy, Lateriate Soil.

LAND DISTRIBUTION: Ecological sensitive areas - Sacred Groves (12 acres), Residential, Commercial & industrial.

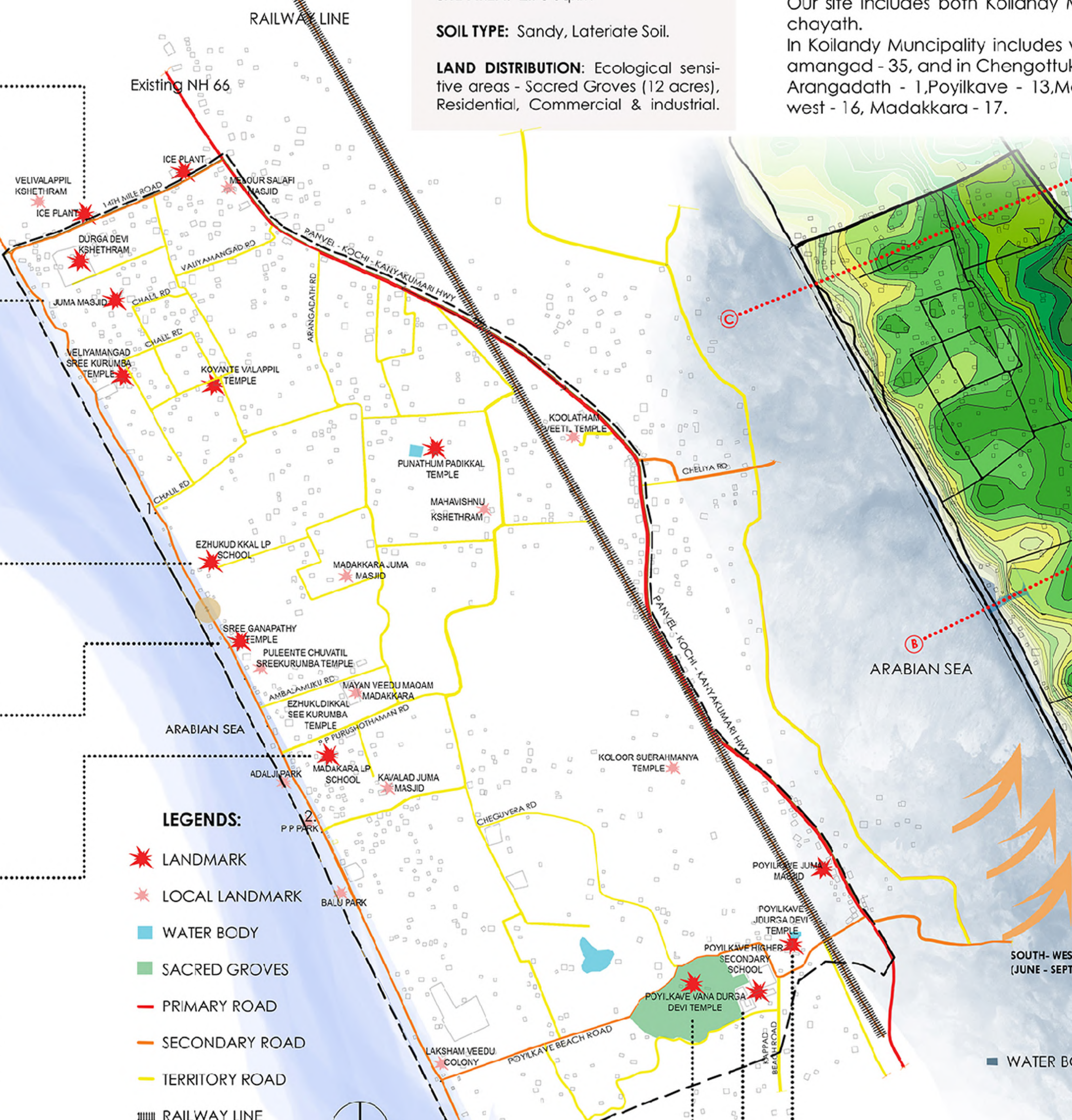
Our site includes both Koilandy M
chayath.
In Koilandy Muncipality includes v
amangad - 35, and in Chengottuk
Arangadath - 1,Poyilkave - 13,M
west - 16, Madakkara - 17.

Ice Plant : It is the main industrial building located in our site.
Two ice plants are located on 14th mile road.

Juma Masjid: It is one among the main landmark on the coastal region,



Due to high tide, the sand gets deposited in between the sea and the residence, water gets logged nearby the residence which creates flooding issues. The water is logged in this areas.



The people be
temple was su
by "Parashu
kerala arounc
were build by
this was amo

LOCATION:

Our site is located in the south side of Koilandy in Calicut district- that is from Poilkavu to Arangadath, which is under the chengottukavu panchayath.

The main reason for choosing the site was because they share same charateristic features, when co-pared to other sides of Koilandy.

This side of koilandy is rich in heritage and culture.

Muncipality and Chengottukavu Pan-

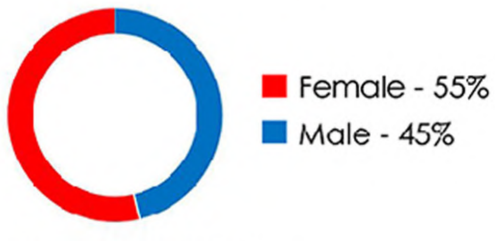
ward Valiyamangad - 34 and Cheriy-kavu Panchayath includes ward : angad - 14, Kavalad - 15,Edakkulam

ACCESSIBILITY:

Chengottukavu can either be access easily by any public or private transportation.
Services availablr near by:

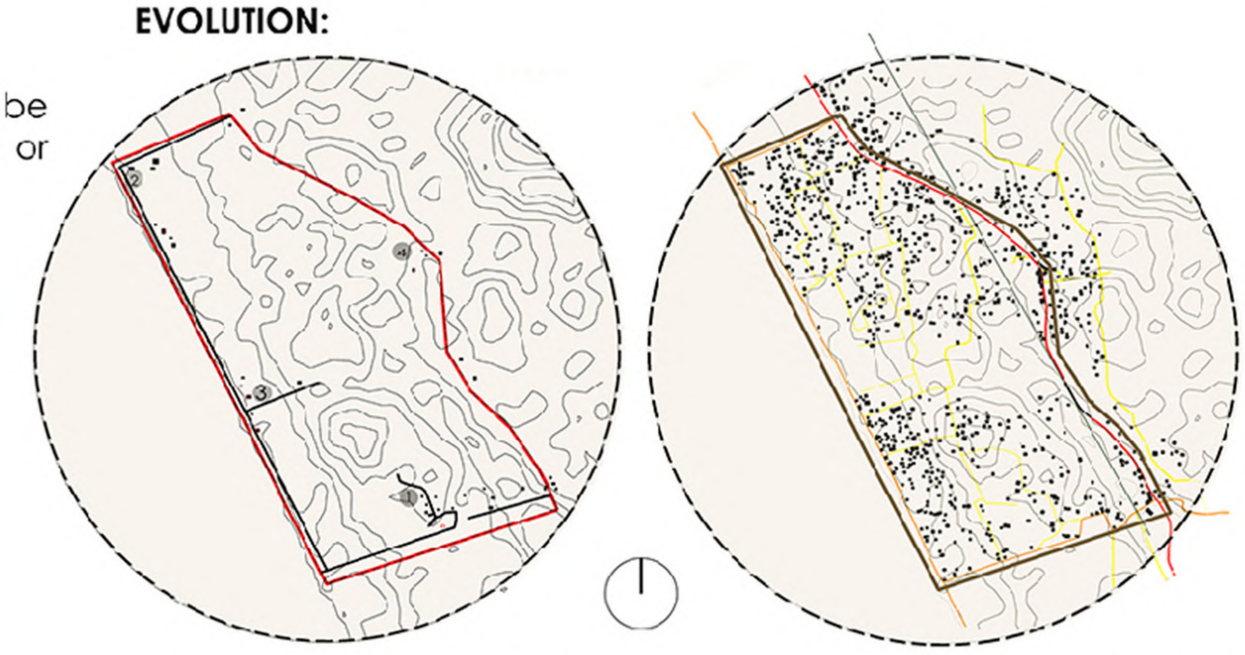
Busstand	- 4 km
Railway station (Koilandy)	-12 km
Airport (Calicut)	- 47 km

DEMOGRAPHY OF SITE



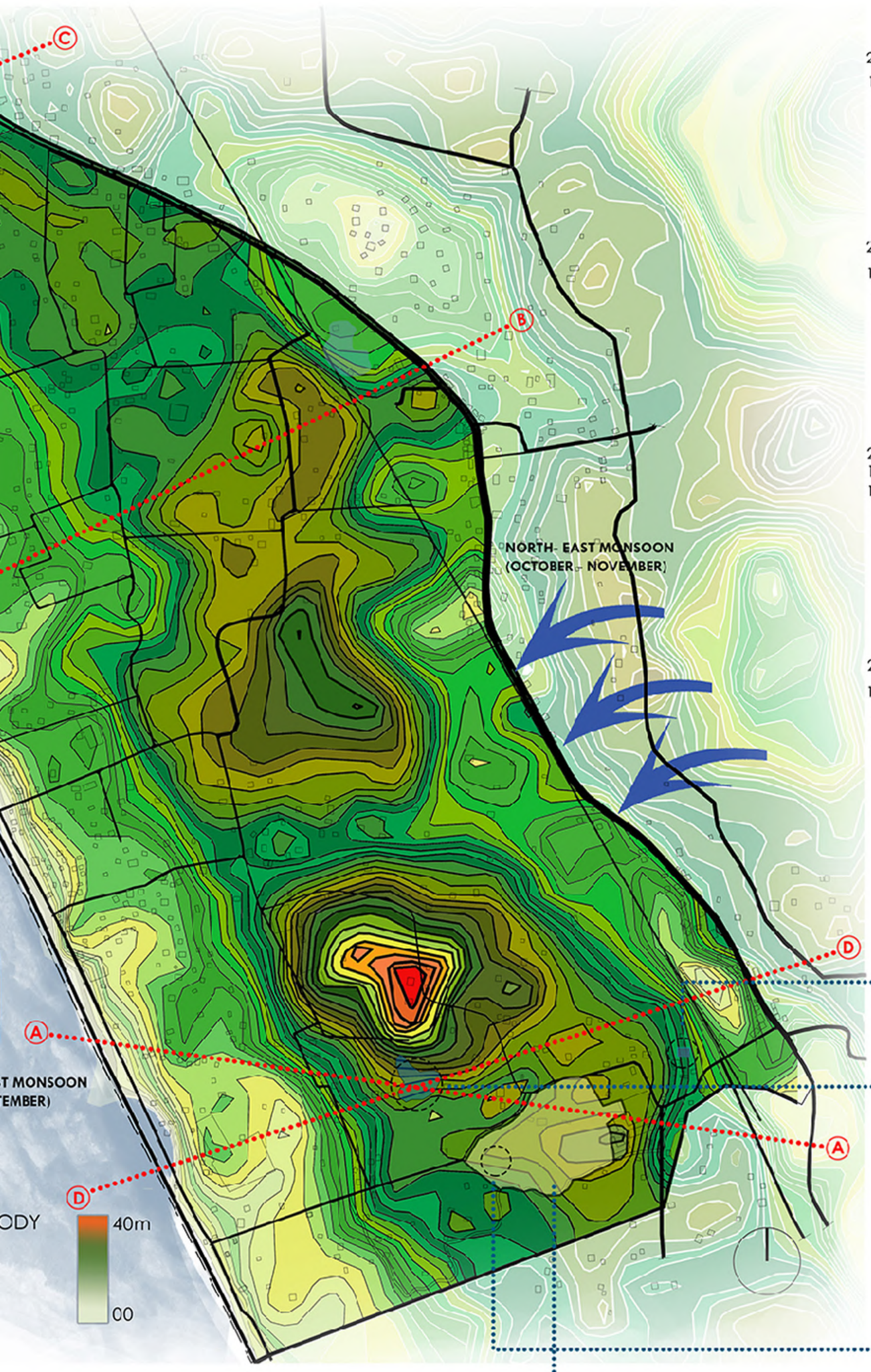
Male : Female Ratio

EVOLUTION:

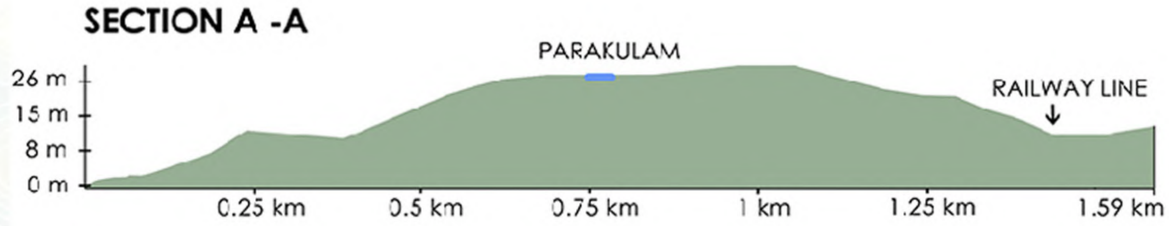


1 -Initial settlement near Poyilkave temple.
2&3- Latest settlements started on other part of the site such as coastal area.
4 - Settlements towards the city.

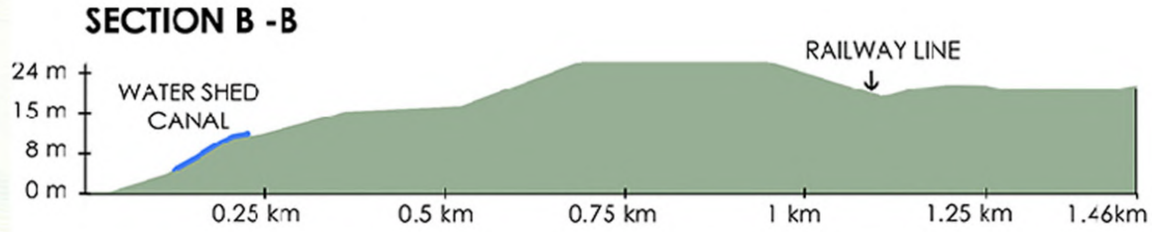
Present settlement of the site. In this we can clearly see how the settlement spread in site regardless of neighbourhood.



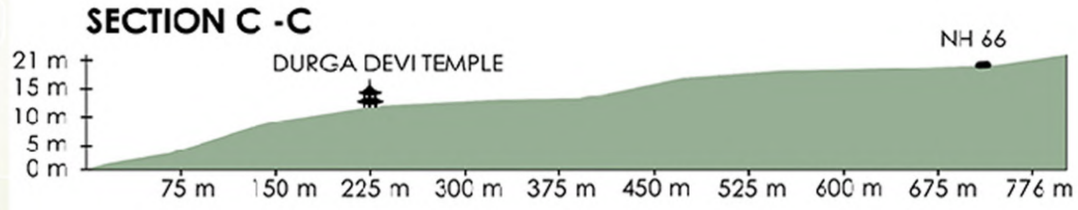
SECTION A -A



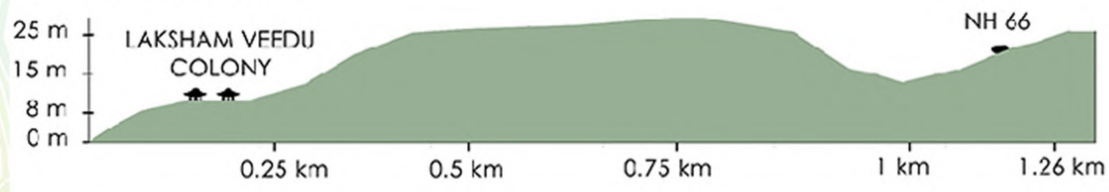
SECTION B -B



SECTION C -C

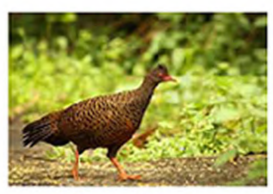


SECTION D -D

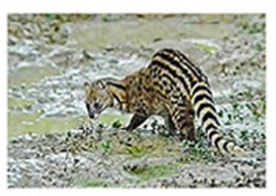


Parakulam: A quarry-which was stopped 45 years back. Increased waterlevel and crack-ing in nearby houses.

FAUNA : Sacred Groves



Red Spurfowl

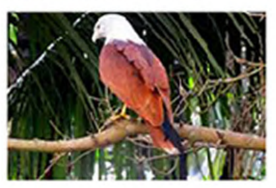


Civet

Bat Mangalavanam

Monitor Lizard

Porcupine



Eagle

elieve that the pposedly built uraman". In 108 temples him, in which ong the one.

This is 5000 year old temple located in sacred groves, having 12 acres of vegetated land containing 252 Ayurvedic herbs.

It is believed that Parashurama gave this land for Brahmins for settelements and cultivation. This myth happens to be true since many of the old houses ends or starts with *Illam, Mana, Madam.*

The temple's were owned by nine *uralanmar* who were weapon carri-ying Brahmins (valnambimar). And the land's were seggregated acoor-ding to their occupations related to temple.

KOYILANDI - BEACH AREA

The primary and the major transporta tion corridor of Koyilandi Muncipality is NH66 which connects calicut in sou th and Vadakara in North.The second ary roads which are of prime importa nts are Poyilkkavu road and Tsunami road.Rest of the roads are considere d as tertiary roads.Generaly roads are classified either on the basis of volum e or width of the road.In this site,volu me is used for the classification.It con sist of a large network of pocket road s with small width. Most of the roads doesnt have the capacity to hold a h uge traffic. NH leads to Kannur on on e side and Kozhikode on the other.

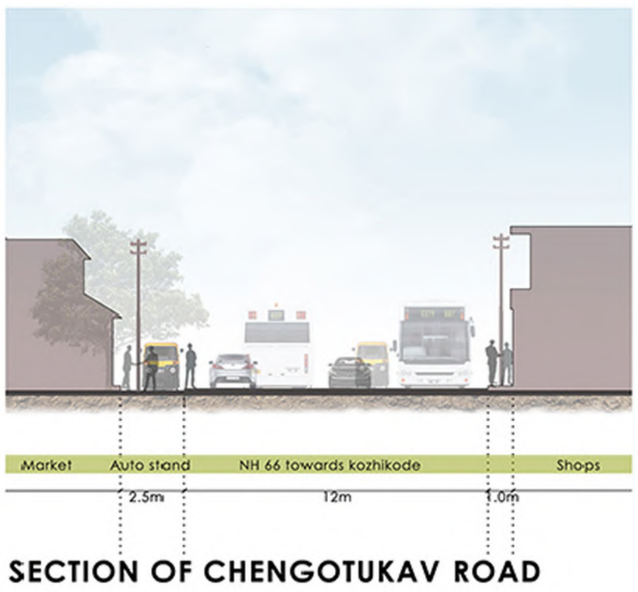
BASED ON VOLUME

1) Primary road

a. Poyilkavu - Arangadath Stretch

A) Existing Analysis

Locality : Commercial Area ; Business centres and markets.
Traffic : Heavy Traffic Load and high est Volume observed.
Road Condition : Condition of road is fair
Footpath : Footpath is not provided.
Crossing : Less pedestrian flow.No cro ssing aids (signals, zebra crossing etc)
Parking : Low parking demand.



SECTION OF CHENGOTUKAV ROAD

B) Volumetric Analysis

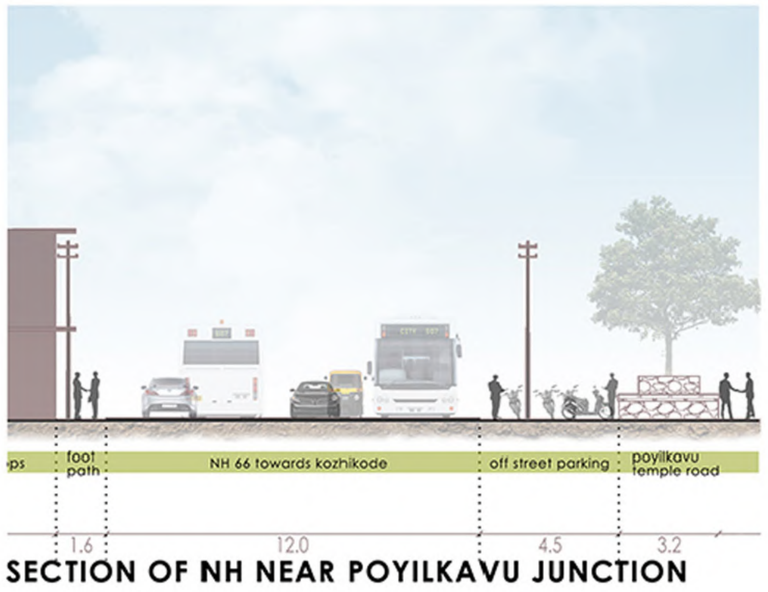
Direction:
1.Kannur to Kozhikode - 18099 Vehicle
2. Kozhikode to Kannur - 18461 Vehicle
Peak Hour Volume : 3302.62 PCU
Volume Capacity Ratio : 1.83

2) Secondary roads

a. Poyilkavu road

A) Existing Analysis

Locality : Highly Residential and very few comm ercial areas.
Traffic : Very less traffic.
Road Condition : Condition of road is fair

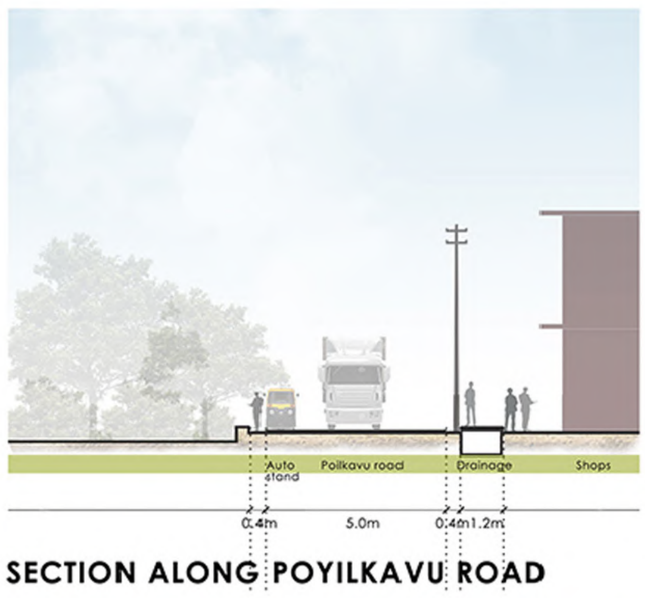


SECTION OF NH NEAR POYILKAVU JUNCTION

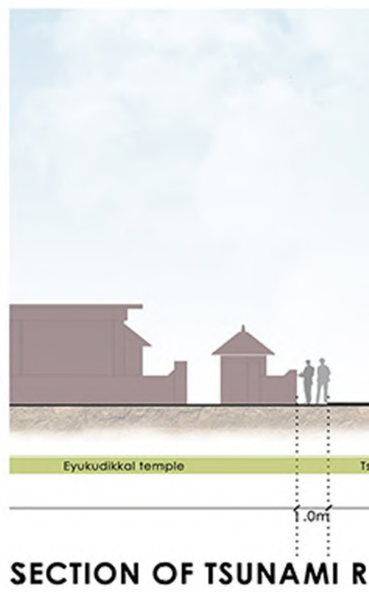
Footpath : Footpath is not provided.
Crossing : No pedestrian paths.
Parking :Very low parking deman d.

B) Volumetric Analysis

Total no of vehicles : 266 Vehicles
Passsenger Car unit : 178 PCU
Volume Capacity Ratio : 0.12



SECTION ALONG POYILKAVU ROAD

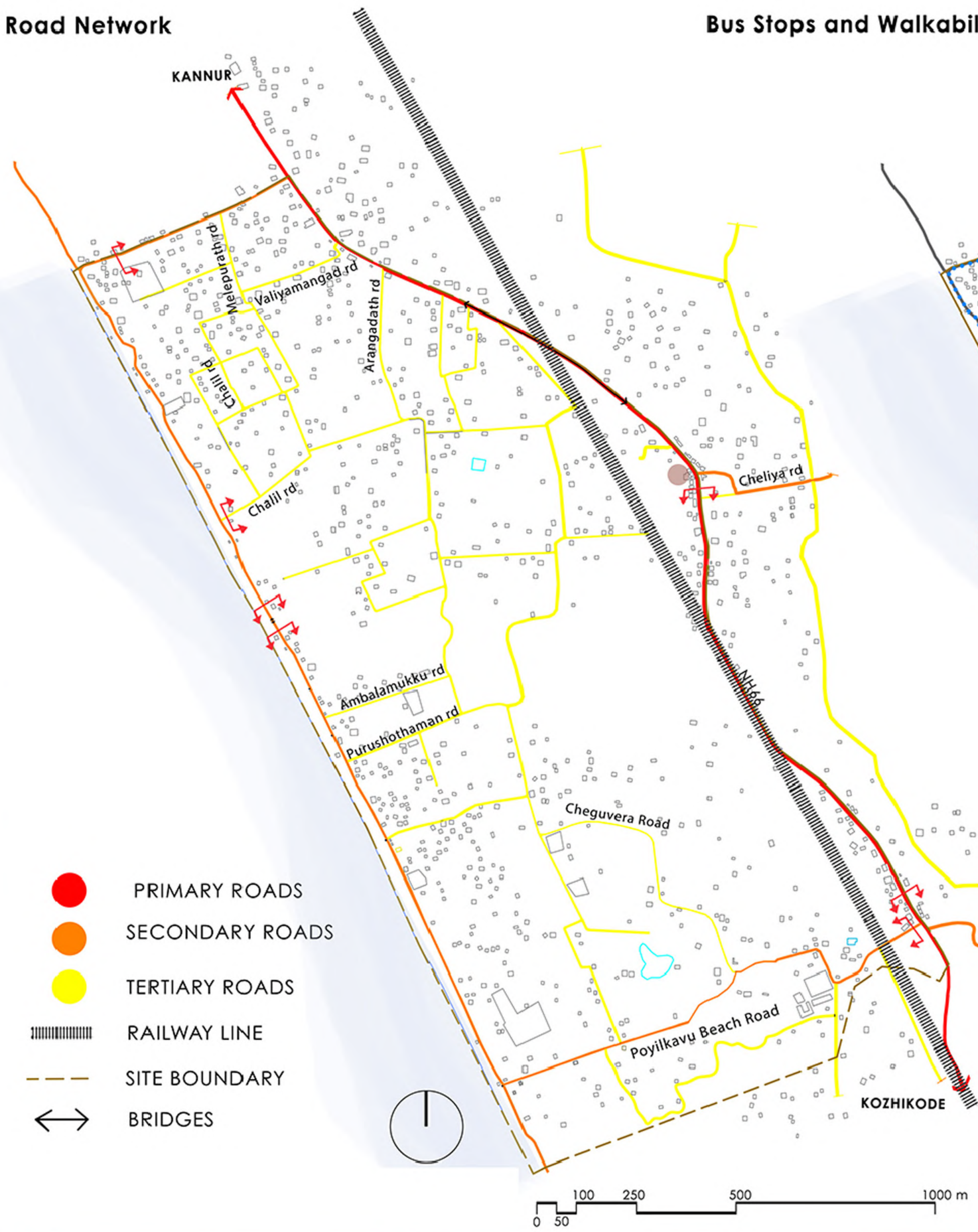


SECTION OF TSUNAMI R

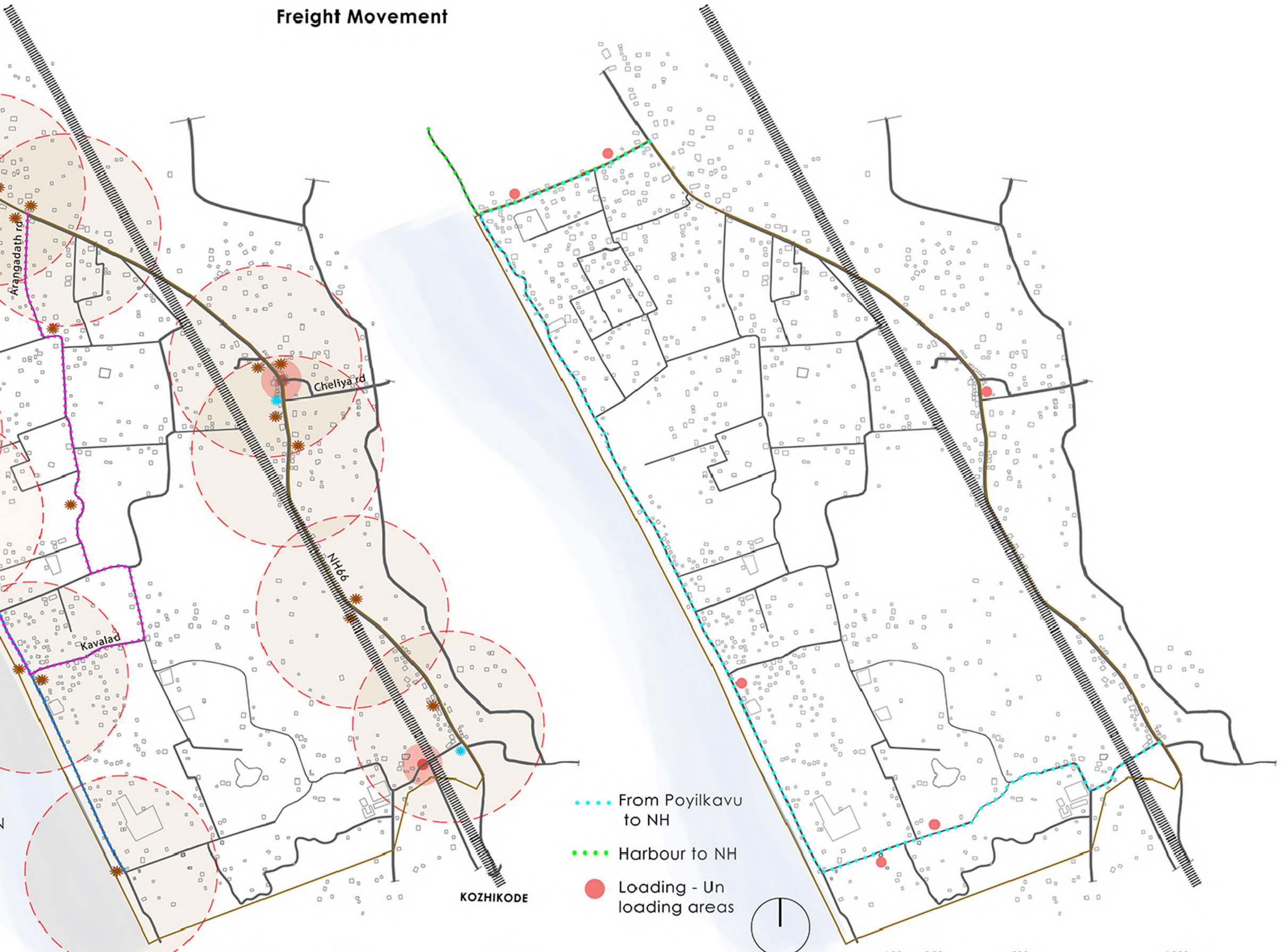
b. Tsunami road

A) Existing Analysis

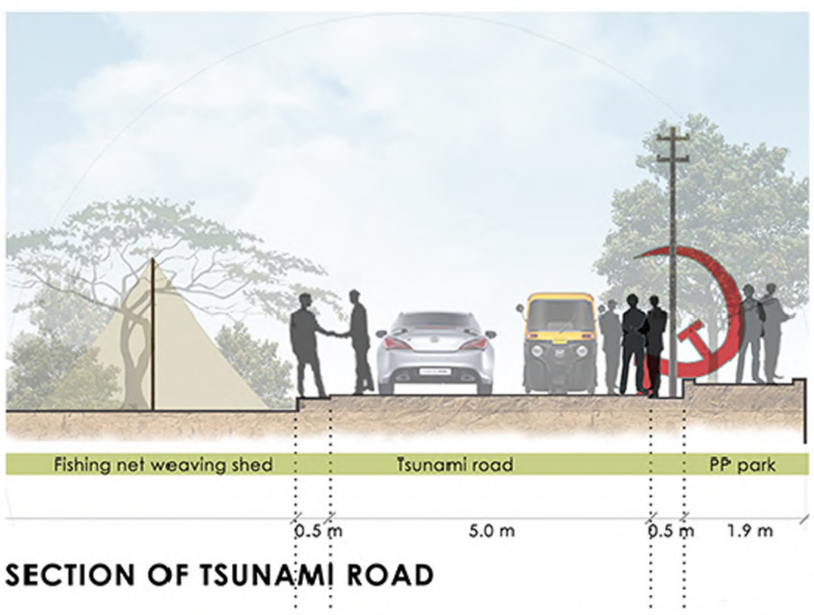
Locality : Highly Reside few commercial areas.
Traffic : Very less traff
Road Condition : Cond fair
Footpath : Footpath is
Crossing : No pedestria
Parking :Very low parki



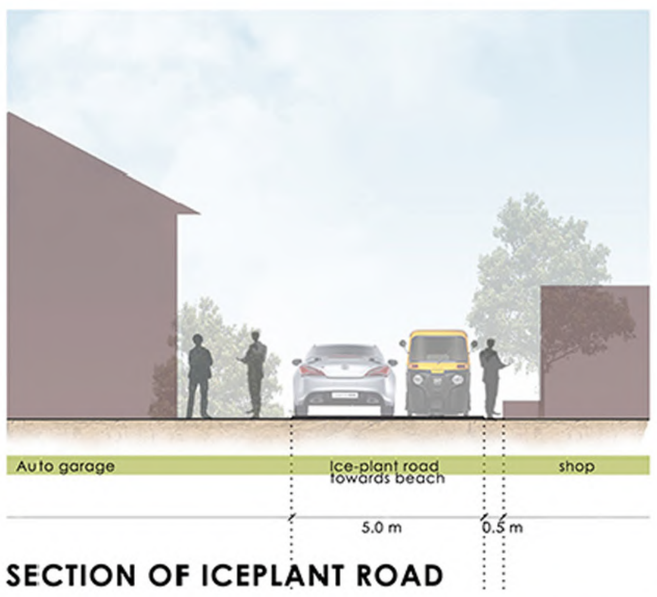
Freight Movement



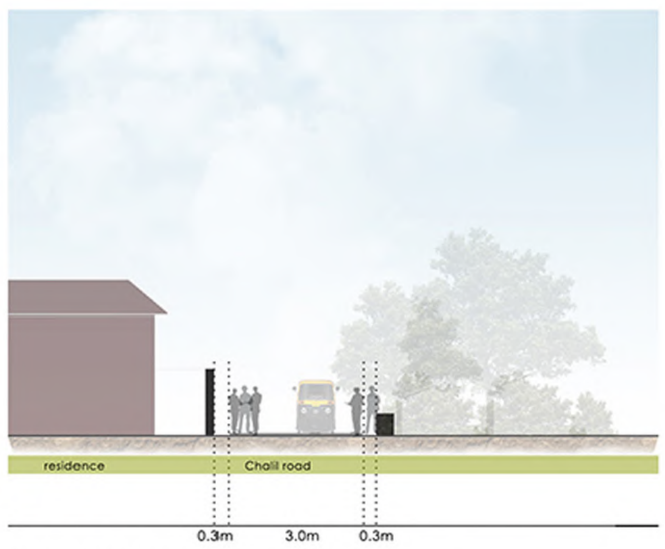
OAD



SECTION OF TSUNAMI ROAD



SECTION OF ICEPLANT ROAD



SECTION OF CHALIL ROAD

ntial and very

ic.
lition of road is

not provided.
n paths.
ing demand.

B) Volumetric Analysis

Total no of vehicles : 240 Vehicle
Passsenger Car unit : 196 PCU
Volume Capacity Ratio : 0.1

C. Iceplant road

A) Existing Analysis

Locality : Highly Residential and very few commerc ial areas.
Traffic : Very less traffic.
Road Condition : Condition of road is fair

Footpath : Footpath is not provided.
Crossing : No pedestrian paths.
Parking :Very low parking demand.

B) Volumetric Analysis

Total no of vehicles : 223 Vehicle
Passsenger Car unit : 186 PCU
Volume Capacity Ratio : 0.1

3) Tertiary roads

a. Chalil road

A) Existing Analysis

Locality : Highly Residential.
Traffic : Very less traffic.
Road Condition : Condition of road is fair
Footpath : Footpath is not provided.
Crossing : No pedestrian paths.
Parking :Very low parking demand.

EXISTING STRUCTURE PLAN

PROPOSED STRUCTURE PLAN

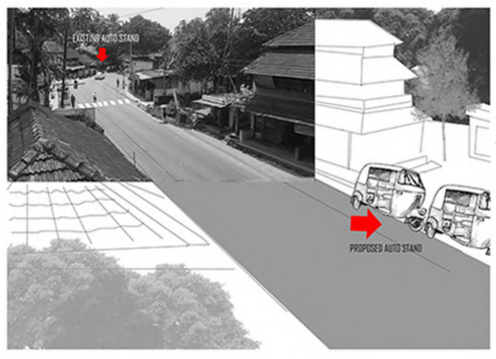
Existing NH 66
RAILWAY LINE
ICE PLANT
ICE PLANT
14TH MILE ROAD
DURGA DEVI KSHETHRAM
VALIYAMANGAD RD
PANVEL - KOCHI - KANYAKUMARI HWY
ARANGADATH RD
JUMA MASJID
CHALIL RD
CHALIL RD
VELIYAMANGAD SREE KURUMBA TEMPLE
KOYANTE VALAPPIL TEMPLE
CHALIL RD
KOOLATHAM VEETIL TEMPLE
PUNATHUM PADIKKAL TEMPLE
CHELIYA RD
6
PANVEL - KOCHI - KANYAKUMARI HWY
SREE GANAPATHY TEMPLE
AMBALAMUKU RD
EZHUKUDIKKAL LP SCHOOL
P P PURUSHOTHAMAN RD
ARABIAN SEA
MADAKARA LP SCHOOL
KAVALAD JUMA MASJID
ADALJI PARK
2
P P PARK
CHEGUVERA RD
KOLOOR SUBRAHMANYA TEMPLE
POYILKAVE JUMA MASJID
BALU PARK
POYILKAVE JDURGA DEVI TEMPLE
POYILKAVE HIGHER SECONDARY SCHOOL
POYILKAVE VANA DURGA DEVI TEMPLE
LAKSHAM VEEDU COLONY
POYILKAVE BEACH ROAD
KAPPAD BEACH ROAD

LEGENDS:

- LANDMARK
- LOCAL LANDMARK
- WATER BODY
- SACRED GROVES
- PRIMARY ROAD
- SECONDARY ROAD
- TERRITORY ROAD
- RAILWAY LINE
- NODES
- DEGRADATION OF SEA WALL
- RETAINING WALL
- STEPS TO BEACH
- DAMAGED ROADS
- ROAD WIDENING
- BOAT PARKING
- PROPOSAL

VISION

The vision would be to unite the site by strengthening the already existing characters to enable smooth functioning of the study area as an organism from here forth.



OBJECTIVES

- To minimize the traffic congestion along the main junctions like Chengotukavu, poyilkave junctions.
- To provide an efficient system for attaining safe drinking water.
- To bridge the communal differences between thee existing Samajams.
- To maintain the Parakkulam while bringing out job opportunities along with tourism.
- To protect sacred groves.

STRATEGIES

- Providing zebra crossing for making the pedestrian movement easy at the time of heavy traffic.
- Relocating the existing auto stand at Chengottukavu junction.
- Providing signage in the National highway wherever necessary.
- Rain water harvesting by collecting the water from individual houses and storing it into one big tank accessible or all. Treating and using the water from parakulam (water body) for drinking purpose.
- Centralizing the fish selling activities along the Tsunami road to one part.
- This bringing of activities helps in bringing the different samajams under one roof.
- This will economically help the local people by providing a platform for their daily earnings.
- Providing shade and seating to combine the existing park along the Tsunami road.
- Playground which will bring together the children from all communities.
- A centralized common peeling center – which will create more employment for women and will bring unity among the people.
- Optimum utilization of Parakkulam :
- For fish farming
- As a reservoir for drinking water
- As a spot that will bring out local tourism, that will also help the local people economically.
- Construction of fence around the kaavu to prohibit the trespassers.
- To provide signage's - about the species of the distinctive flora and fauna that is present inside the kaavu - along the fence
- Create an awareness among the public about the importance of the kaavu and how they can conserve it .

PROPOSALS

1.Conserving poilkave sacred groves.

2.Developing parakulam.
Tourism.

3.Play ground.

4.Rethinking shelter and seating centralizing fish selling.

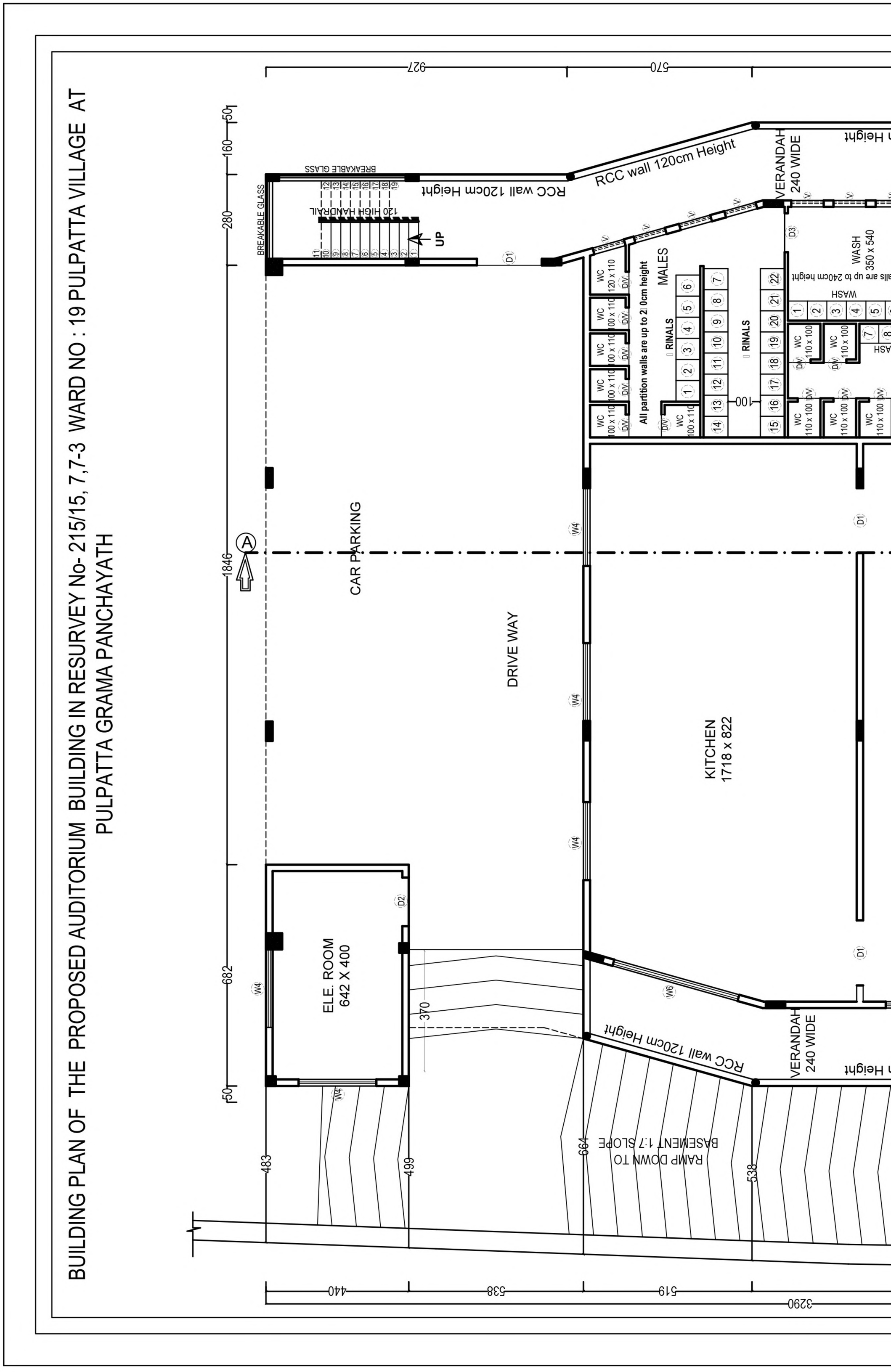
5.Proper utilisation of water channel and neighbourhood.

6.Community space.

7.Proper utilisation of the space under the over bridge.

8.Proper facility for boat parking.

TECHNICAL DRAWINGS



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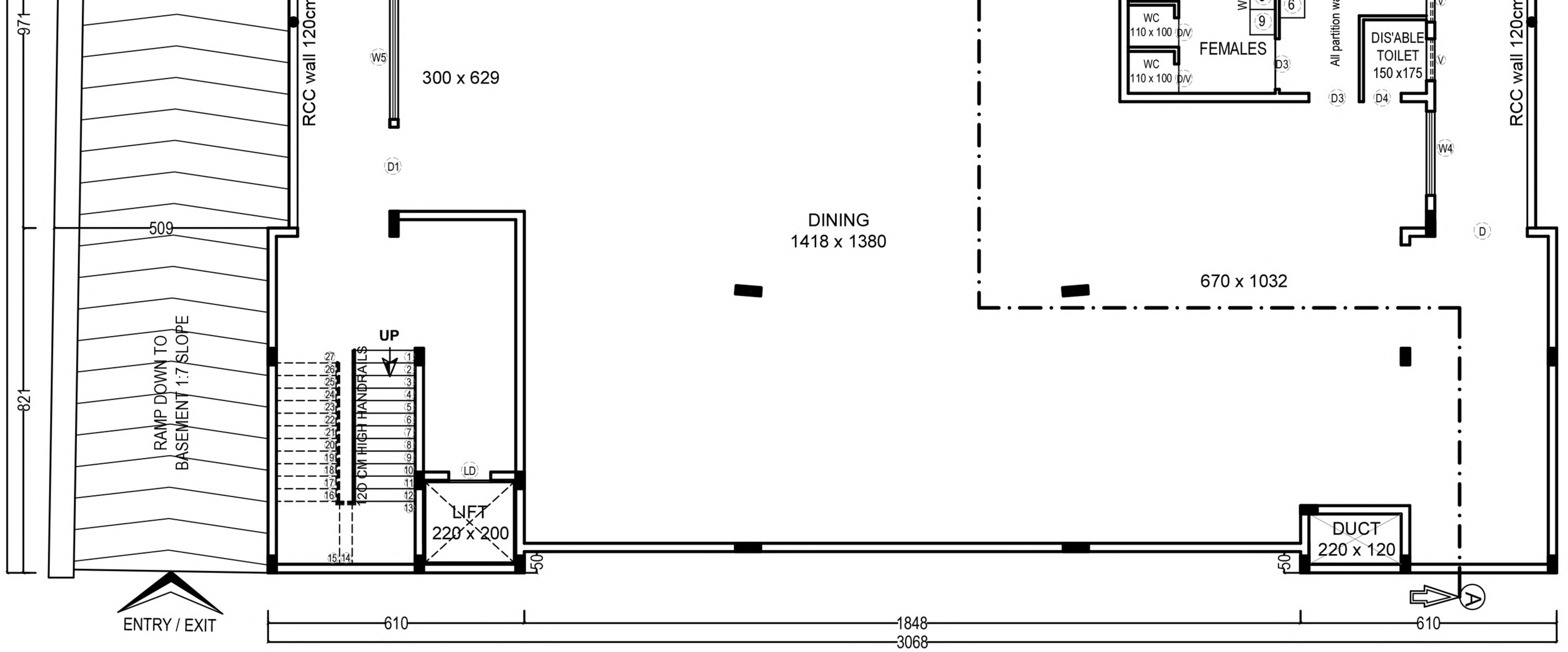
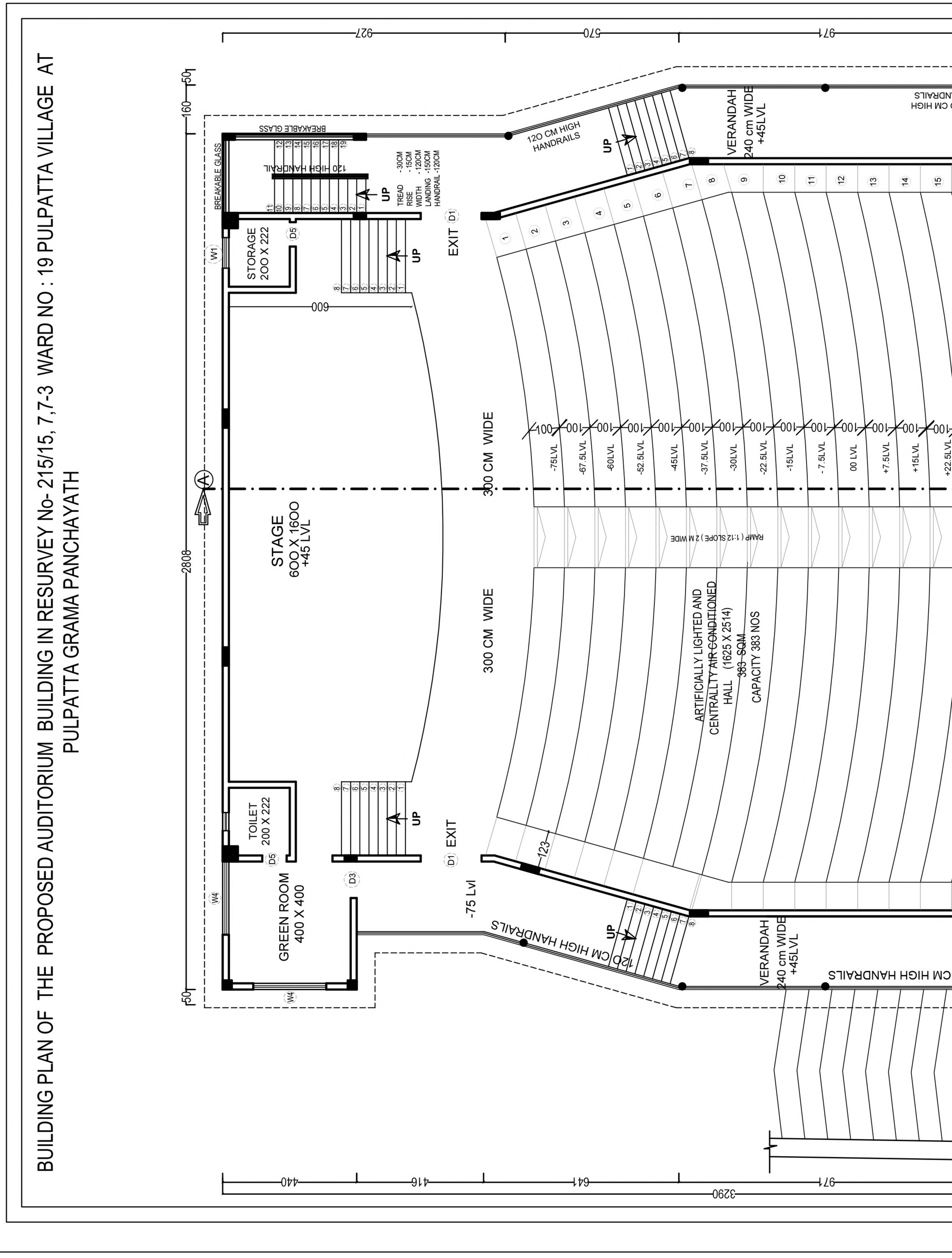
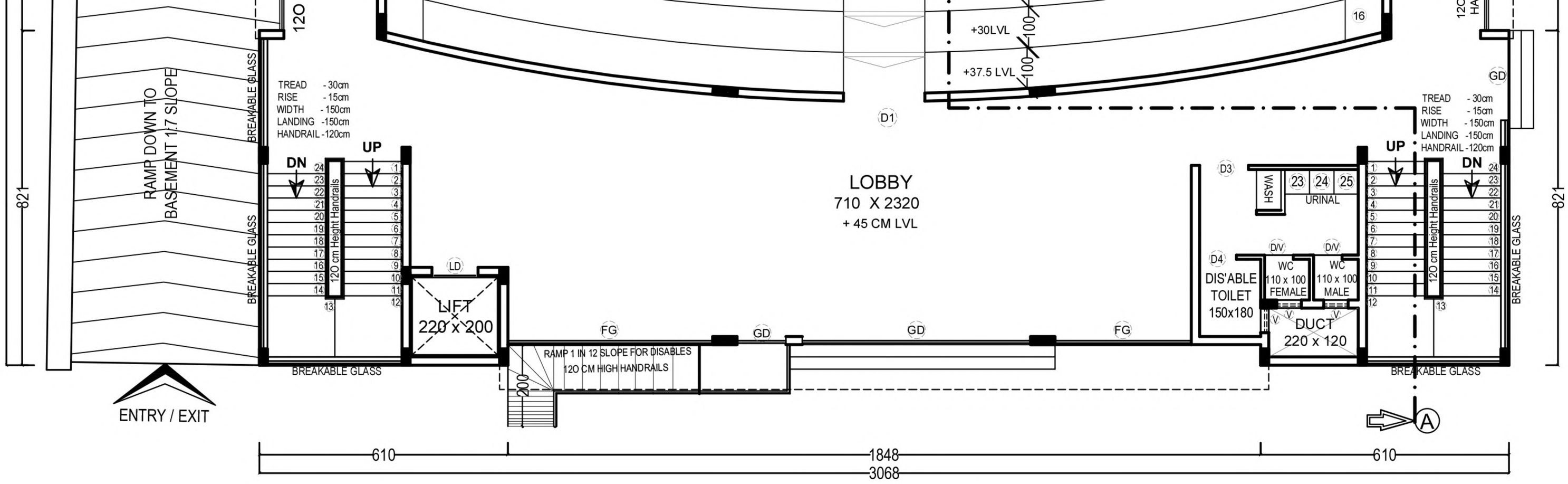


BASEMENT FLOOR PLAN

SCALE 1:100

JOINERY DETAILS			DRAWING DETAILS				AREA DETAILS (IN Sqm)				NAME AND ADDRESS OF APPLICANT	SIGNATURE OF ARCHITECT/ ENGINEER
DOOR	D	220 x 240	DRAWING NUMBER				FLOOR	PLINTH AREA	FLOOR AREA	CARPET AREA	1) MUHAMMED. 2) BUSHARA POOVANCHALIL (Ho) PALAKKAD (Po) MALAPPURAM (Dist) PIN - 673641	
	D1	200 x 240	Taluk.	Eranadu.	Ward No	19	BASEMENT	934.19	739.77	591.82		
	D2	150 x 240	District.	Malappuram.	R.S. No	215 / 15,7,7-3	GROUND	935.72	935.72	748.58		
	D3	120 x 240	Village.	Pulpatta.	Date	27 / 03 / 2018	FIRST	314.91	314.91	251.93		
	D4	90 x 240	Amsom.	Tripanachi.	Drawn	Samyuktha	STAIR ROOM	63.31	0.00	0.00		
Door cum Ventilator	D/V	80 x 240	Desom.	Palakkad.	Checked	Molley	TOTAL	2184.82	1990.40	1592.33	SIGNATURE OF APPLICANT	
Lift Door	LD	100 x 220	Panchayath.	Pulpatta.	Approved	Arif	F.A.R. & COVERAGE			Permissible		
GLASS DOOR	GD		ALL DIMENSIONS ARE IN CM		Occupancy	Group - D	FAR = Total floor Area / Plot Area			1.50		
FIXED GLASS	FG		Extent of Land = 86.01 Cent = 3481.00 Sqm				FAR = 1990.40 / 3481.00 = 0.57					
WINDOW	W4	200 x 160	= 19.67 + 1.62 + 6.07 + 6.07 + 1.38 = 34.81 Ares				COVERAGE = Covered builtup Area / Plot Area x 100					
VENTILATOR	V	100 x 60	= 0.3481 Hectares				COVERAGE = 935.72 / 3481.00 x 100 = 26.88 %			40 %		


BUILDING PLAN OF THE PROPOSED AUDITORIUM BUILDING IN RESURVEY No- 215/15, 7,7-3 WARD NO : 19 PULPATTA VILLAGE AT
PULPATTA GRAMA PANCHAYATH
927
570
97
160
50
2808
BREAKABLE GLASS
120 HIGH HANDRAIL
UP
TREAD -30CM
RISE -15CM
WIDTH -120CM
LANDING -150CM
HANDRAIL -120CM
STORAGE
200 X 222
D5
W1
EXIT
D1
120 CM HIGH HANDRAILS
VERANDAH
240 cm WIDE
+45LVL
600
STAGE
600 X 1600
+45 LVL
300 CM WIDE
-75LVL
-67.5LVL
-60LVL
-52.5LVL
-45LVL
-37.5LVL
-30LVL
-22.5LVL
-15LVL
- 7.5LVL
00 LVL
+7.5LVL
+15LVL
+22.5LVL
RAMP (1:12 SLOPE) 2 M WIDE
ARTIFICIALLY LIGHTED AND
CENTRALLTY AIR CONDITIONED
HALL (1625 X 2514)
383 SQM
CAPACITY 383 NOS
TOILET
200 X 222
GREEN ROOM
400 X 400
W4
D3
-75 Lvl
123
3290
641
416
440

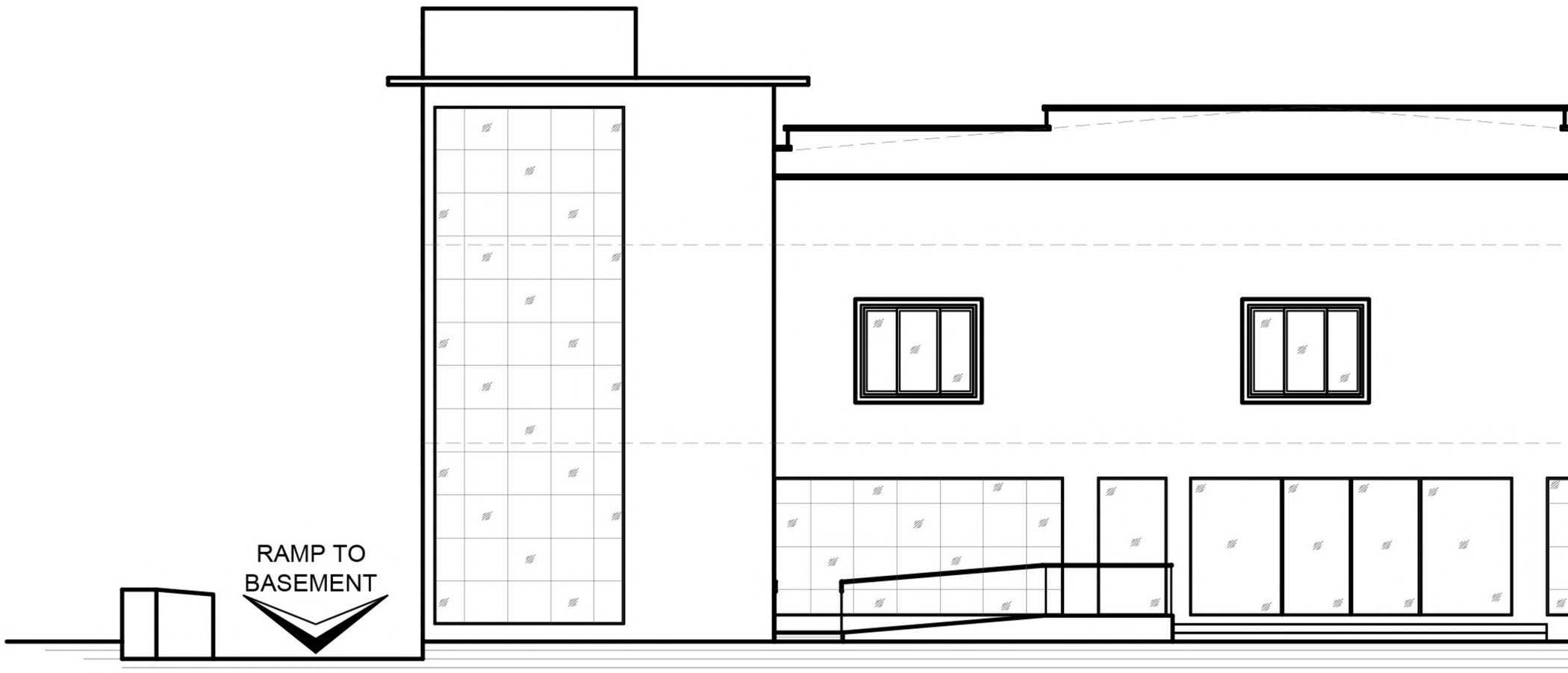


GROUND FLOOR PLAN

SCALE 1:100

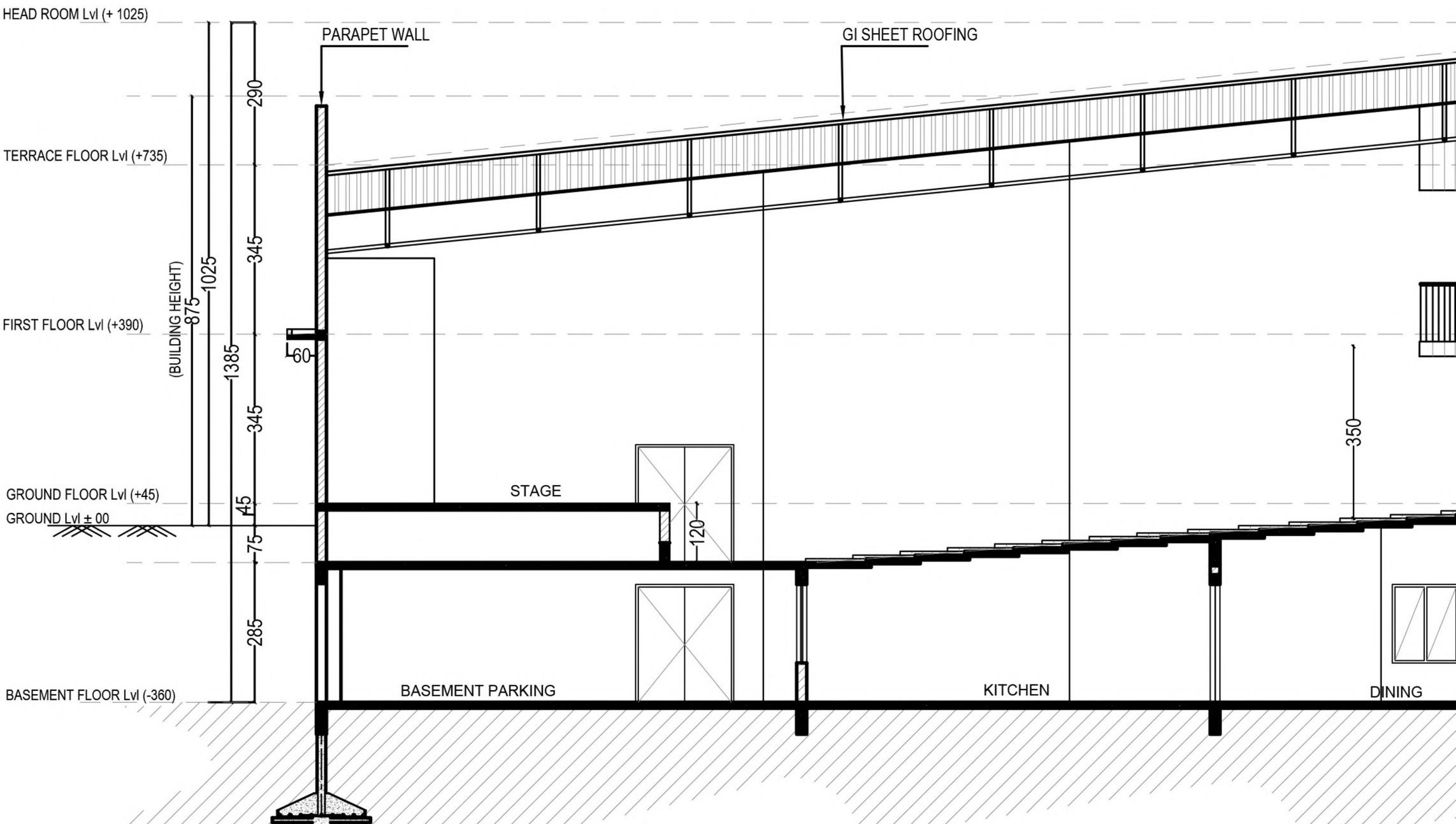
JOINERY DETAILS			DRAWING DETAILS				AREA DETAILS (IN Sqm)				NAME AND ADDRESS OF APPLICANT	SIGNATURE OF ARCHITECT/ ENGINEER
DOOR	D	220 x 240	DRAWING NUMBER				FLOOR	PLINTH AREA	FLOOR AREA	CARPET AREA	1) MUHAMMED. 2) BUSHARA POOVANCHALIL (Ho) PALAKKAD (Po) MALAPPURAM (Dist) PIN - 673641	
	D1	200 x 240	Taluk.	Eranadu.	Ward No	19	BASEMENT	934.19	739.77	591.82		
	D2	150 x 240	District.	Malappuram.	R.S. No	215 / 15,7,7-3	GROUND	935.72	935.72	748.58		
	D3	120 x 240	Village.	Pulpatta.	Date	27 / 03 / 2018	FIRST	314.91	314.91	251.93		
	D4	90 x 240	Amsom.	Tripanachi.	Drawn	Samyuktha	STAIR ROOM	63.31	0.00	0.00		
Door cum Ventilator	D/V	80 x 240	Desom.	Palakkad.	Checked	Molley	TOTAL	2184.82	1990.40	1592.33	SIGNATURE OF APPLICANT	
Lift Door	LD	100 x 220	Panchayath.	Pulpatta.	Approved	Arif	F.A.R. & COVERAGE			Permissible		
GLASS DOOR	GD		ALL DIMENSIONS ARE IN CM		Occupancy	Group - D	FAR = Total floor Area / Plot Area			1.50		
FIXED GLASS	FG		Extent of Land = 86.01 Cent = 3481.00 Sqm				FAR = 1990.40 / 3481.00 = 0.57					
WINDOW	W4	200 x 160	= 19.67 + 1.62 + 6.07 + 6.07 + 1.38 = 34.81 Ares				COVERAGE = Covered builtup Area / Plot Area x 100					
VENTILATOR	V	100 x 60	= 0.3481 Hectares				COVERAGE = 935.72 / 3481.00 x 100 = 26.88 %			40 %		

BUILDING PLAN OF THE PROPOSED AUDITORIUM BUILDING IN RESURVEY No- 215/15,
AT PULPATTA GRAMA PANCHAYATH



ELEVATION

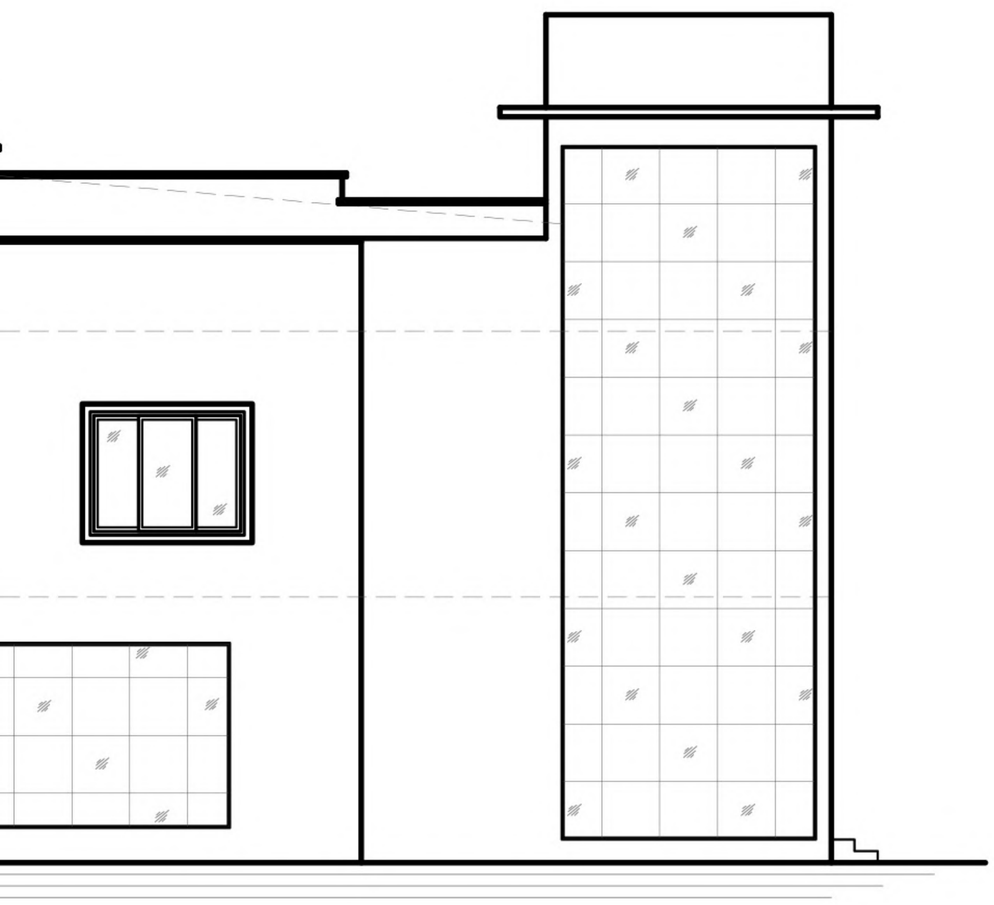
SCALE 1:100

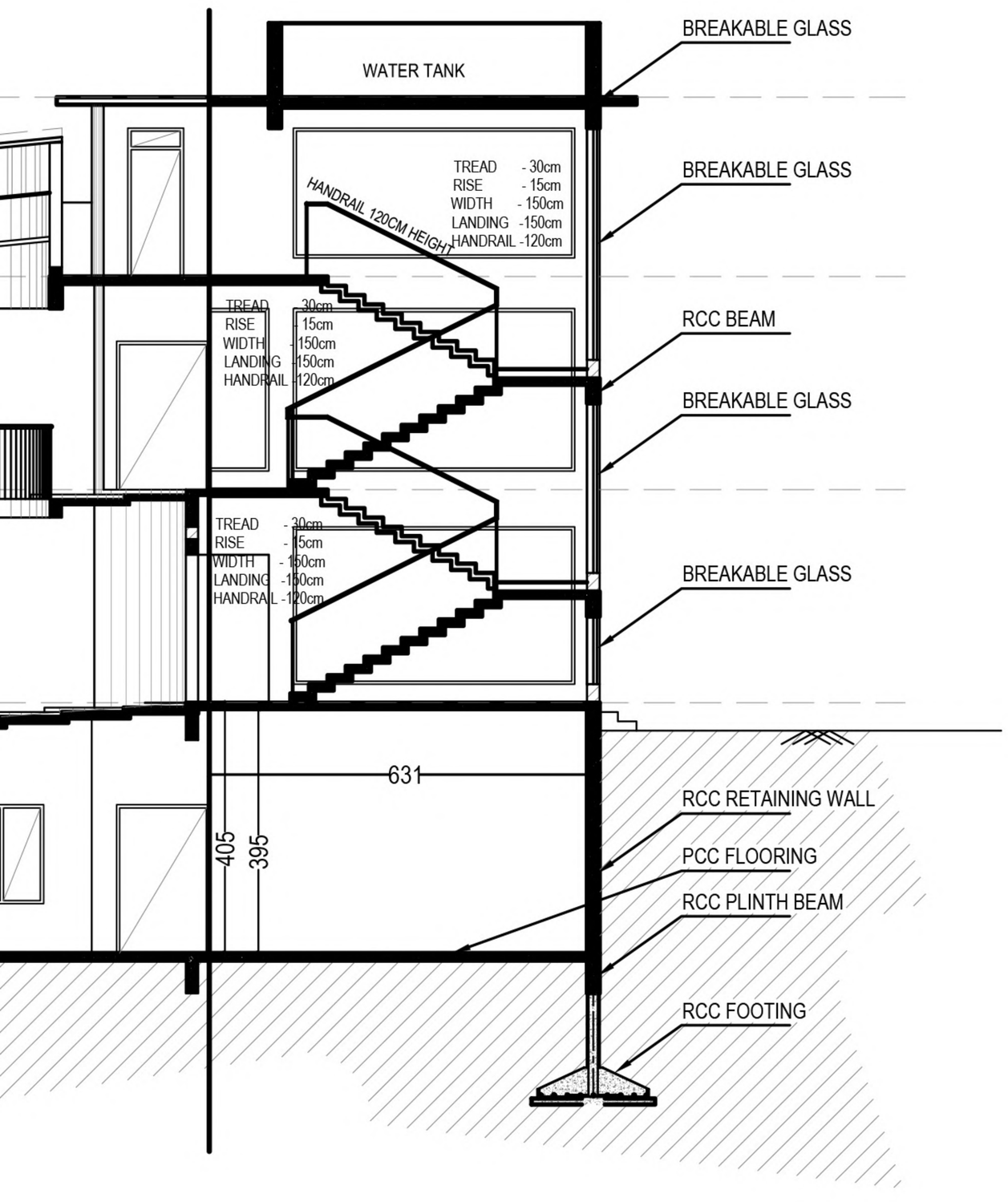


SECTION -AA

SCALE 1:100

7,7-3 WARD NO : 19 PULPATTA VILLAGE





DRAWING DETAILS			
JOINERY DETAILS			
DOOR	D	220 x 240	
	D1	200 x 240	
	D2	150 x 240	
	D3	120 x 240	
	D4	90 x 240	
Door cum Ventilator	D/V	80 x 240	
Lift Door	LD	100 x 220	
GLASS DOOR	GD		
FIXED GLASS	FG		
WINDOW	W4	200 x 160	
VENTILATOR	V	100 x 60	
DRAWING NUMBER			
Taluk.	**Eranadu.**	**Ward No**	**19**
District.	**Malappuram.**	**R.S. No**	**215 / 15,7,7-3**
Village.	**Pulpatta.**	**Date**	**27 / 03 / 2018**
Amsom.	**Tripanachi.**	**Drawn**	**Samyuktha**
Desom.	**Palakkad.**	**Checked**	**Molley**
Panchayath.	**Pulpatta.**	**Approved**	**Arif**
ALL DIMENSIONS ARE IN CM		**Occupancy**	**Group - D**

AREA DETAILS (IN Sqm)

FLOOR	PLINTH AREA	FLOOR AREA	CARPET AREA
BASEMENT	**934.19**	**739.77**	**591.82**
GROUND	**935.72**	**935.72**	**748.58**
FIRST	**314.91**	**314.91**	**251.93**
STAIR ROOM	**63.31**	**0.00**	**0.00**
TOTAL	**2184.82**	**1990.40**	**1592.33**

Extent of Land = **86.01 Cent** = **3481.00 Sqm**

= 19.67 + 1.62 + 6.07 + 6.07 + 1.38 = 34.81 Ares

= 0.3481 Hectares

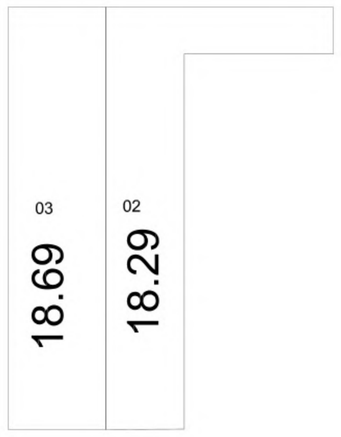
F.A.R. & COVERAGE	Permissible
FAR = Total floor Area / Plot Area	1.50
FAR = 1990.40 / 3481.00 = 0.57	
COVERAGE = Covered builtup Area / Plot Area x 100	
COVERAGE = 935.72 / 3481.00 x 100 = 26.88 %	40 %

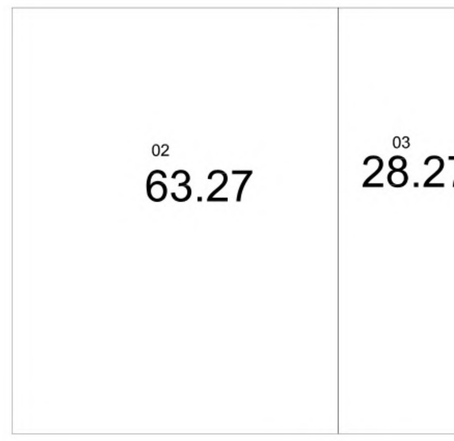
NAME AND ADDRESS OF APPLICANT

1) MUHAMMED.
2) BUSHARA
POOVANCHALIL (Ho)
PALAKKAD (Po)
MALAPPURAM (Dist) PIN - 673641

SIGNATURE OF APPLICANT

SIGNATURE OF ARCHITECT/ ENGINEER





WASHROOM 01
SON'S BEDROOM
(GR FLOOR)

SONS WASH ROOM				
TILE No.	TILE NAME	SIZE	NO.OF.TILES	WASTAGE
1	BLACK TILES	200 X 400	50	5
2	SMALL TILES		48	5
3	FLOORING TILES		11	2
4				

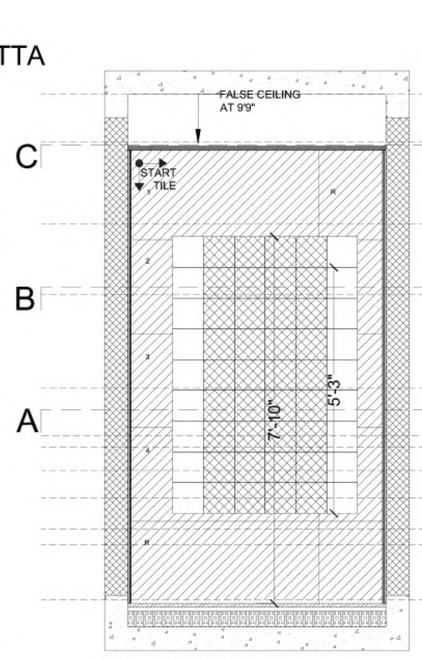
440 X 880
MARVEL CALACATTA
ENHB

200 X 200
STERN HAGEN
BLACK METALLIC
GLOSSY

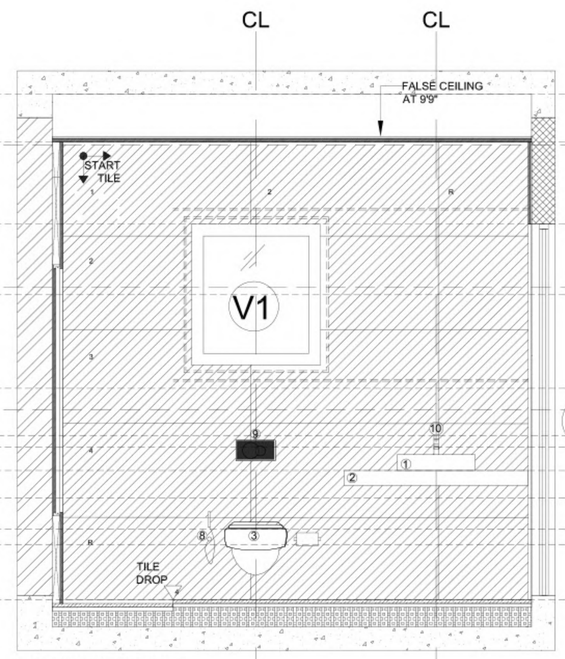
600 X 600 (2' X 2')
MARBLE FINISH
EN/CFS

600 X 600 (2' X 2')
MARBLE FINISH
EN/CFS

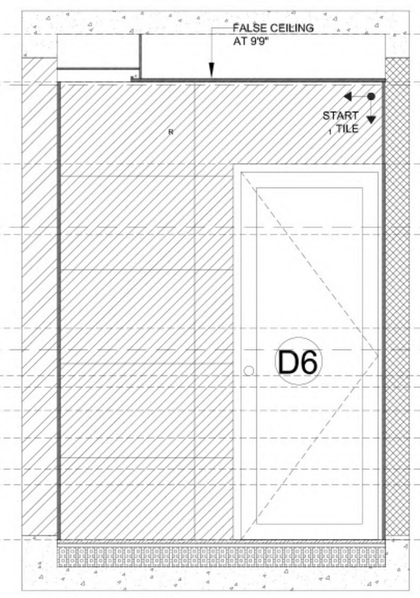
1190 X 590 (4' X 2')
NEWLUXE BLACK
REFLEX ENMC



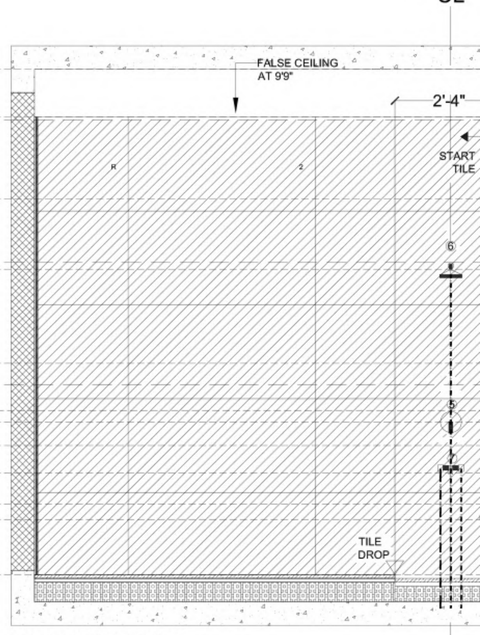
ELEVATION A
WASH ROOM 01-TILING LAYOUT



ELEVATION B



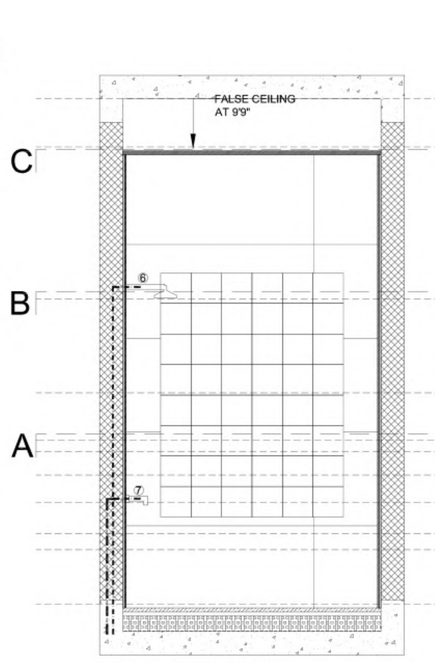
ELEVATION C



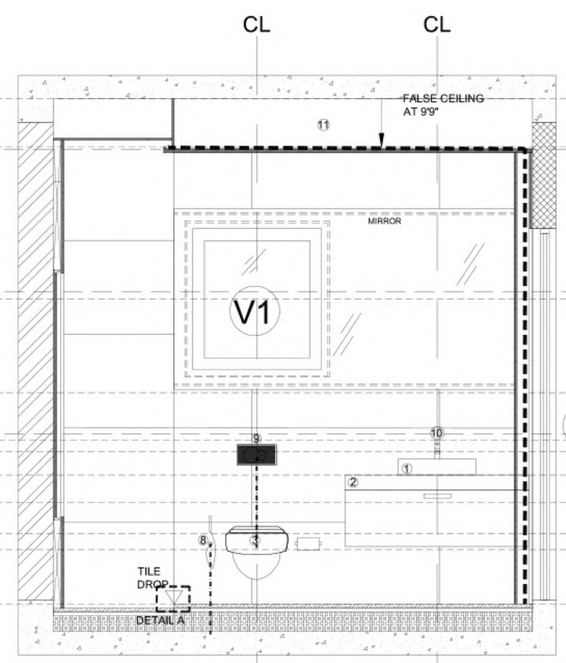
ELEVATION D

TILE LINES DO NOT MATCH

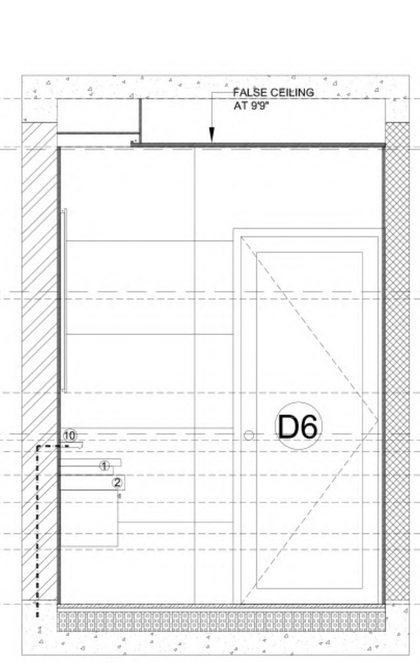
TILE LINES DO NOT



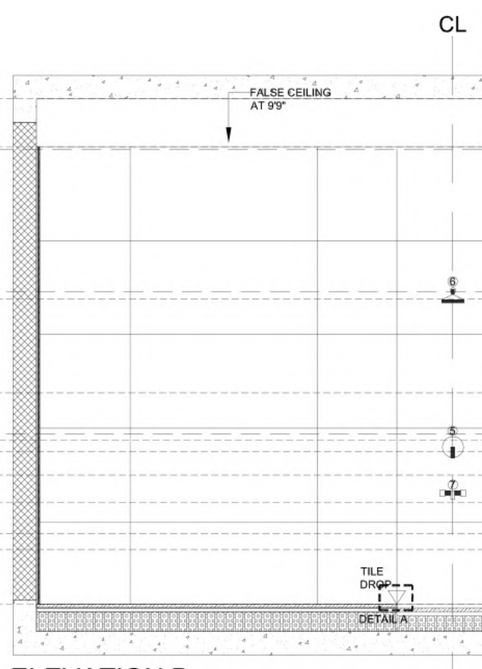
ELEVATION A
WASH ROOM 01-FIXTURE LOCATION



ELEVATION B

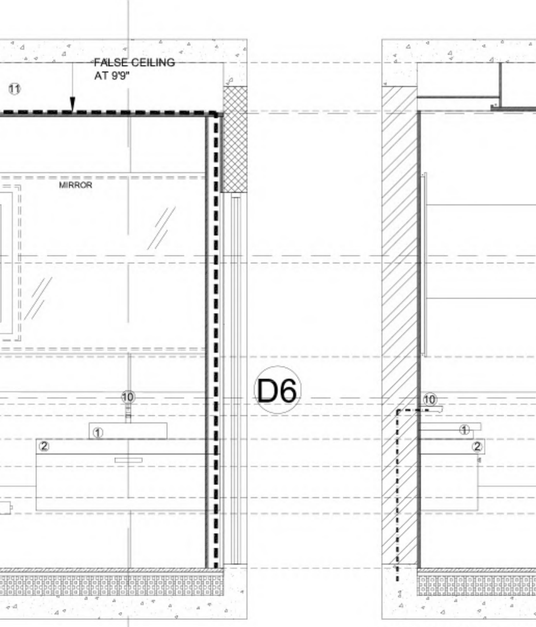


ELEVATION C



ELEVATION D

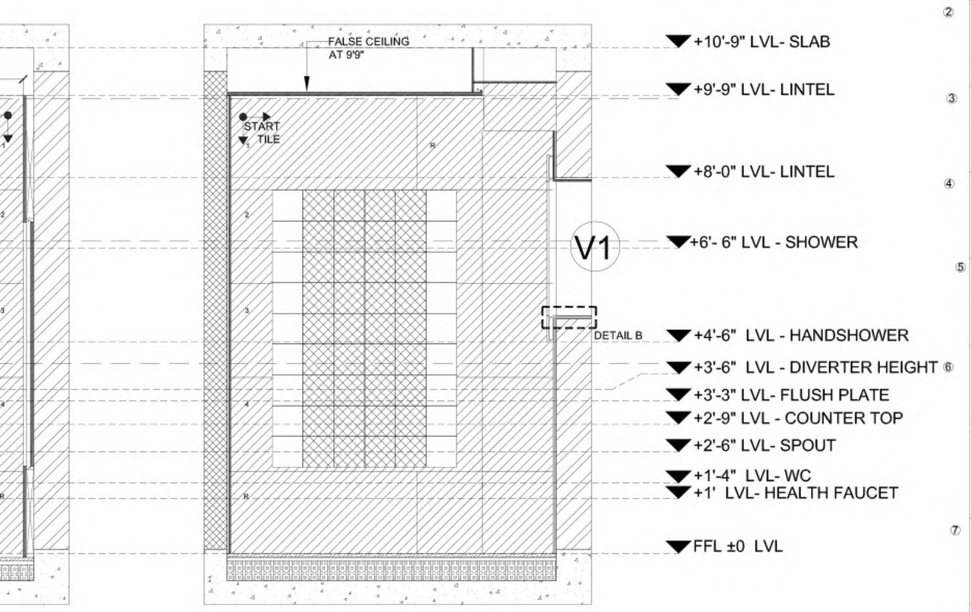
WASHROOM 01 - FIXTURE LOCATION
SON'S BEDROOM (GR FLOOR)
PLAN AT A
7'-0" X 10'-3"
AREA : 67.81 SQ. FT.



WASHROOM 01 - FIXTURE LOCATION
SON'S BEDROOM (GR FLOOR)
PLAN AT B
7'-0" X 10'-3"
AREA : 67.81 SQ. FT.

WASHROOM 01 - FLOORING LAY
SON'S BEDROOM (GR FLOOR)
PLAN AT C
7'-0" X 10'-3"
AREA : 67.81 SQ. FT.

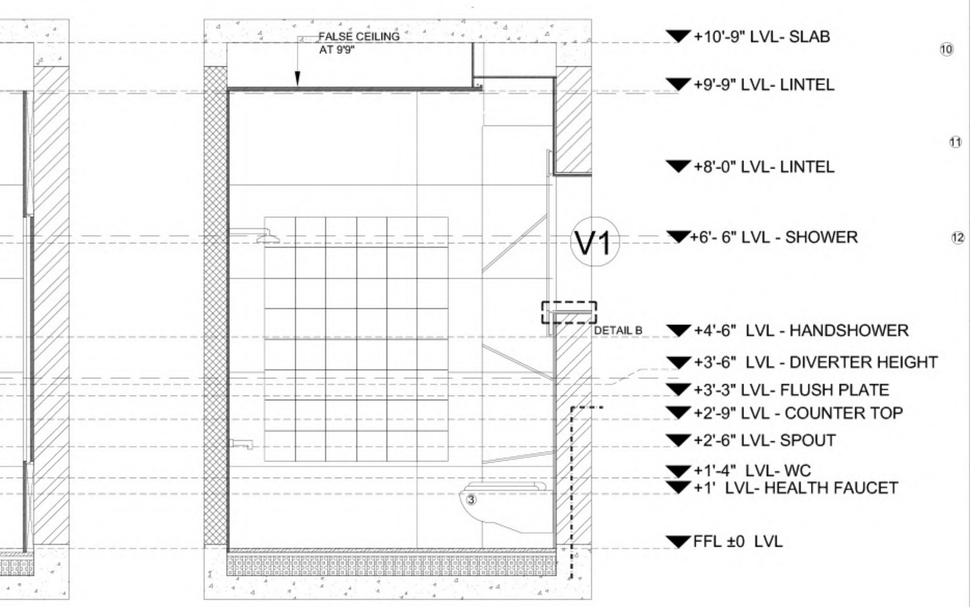
	TOTAL
	55
	53
	13



ELEVATION E

T MATCH

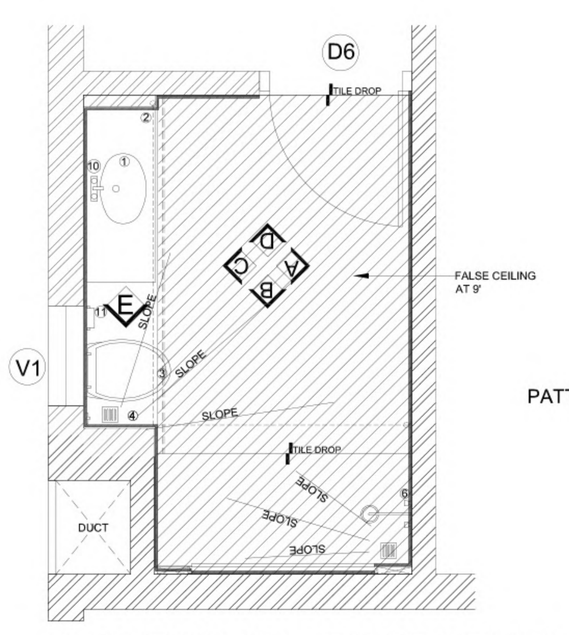
TILE LINES DO NOT MATCH



ELEVATION E

FIXTURES			
ITEM CODE	ITEM	PRODUCT DESCRIPTION	PRODUCT CODE
1	BASIN	TOTO Under Counter Lavatory 600W X 420D	LW528
2	COUNTER TOP		
3	WC	TOTO Wall hung WC with soft close seat cover	CW822M
4	NAHNI TRAP		
5	DIVERTER	HG Focus Finish set bath mixer conc.ch	31744000
6	SHOWER	HG Croma E 100 Vario SH Chrome	27441000
		HG Standard Shower arm DN 15 140mm Chrome	27411000
7	SPOUT	Hansgrohe Bath Filler	13423
8	HEALTH FAUCET	Hand Shower Bidette DN15 with shower hose 1,25mm and porter	32129000
9	FLUSH PLATE	Designer Tank + Samba White Plate	13414000
10	COUNTER TAP	Focus - Single lever basin mixer without waste set	31718000
11	GEYSER		
12	HAND SHOWER	Croma 1 Jet Handshower	28511
13	URINAL	Croma 1 Jet Handshower	28511
		Isiflex shower hose 1.60 m & Porter'S shower holder	28276 & 28331

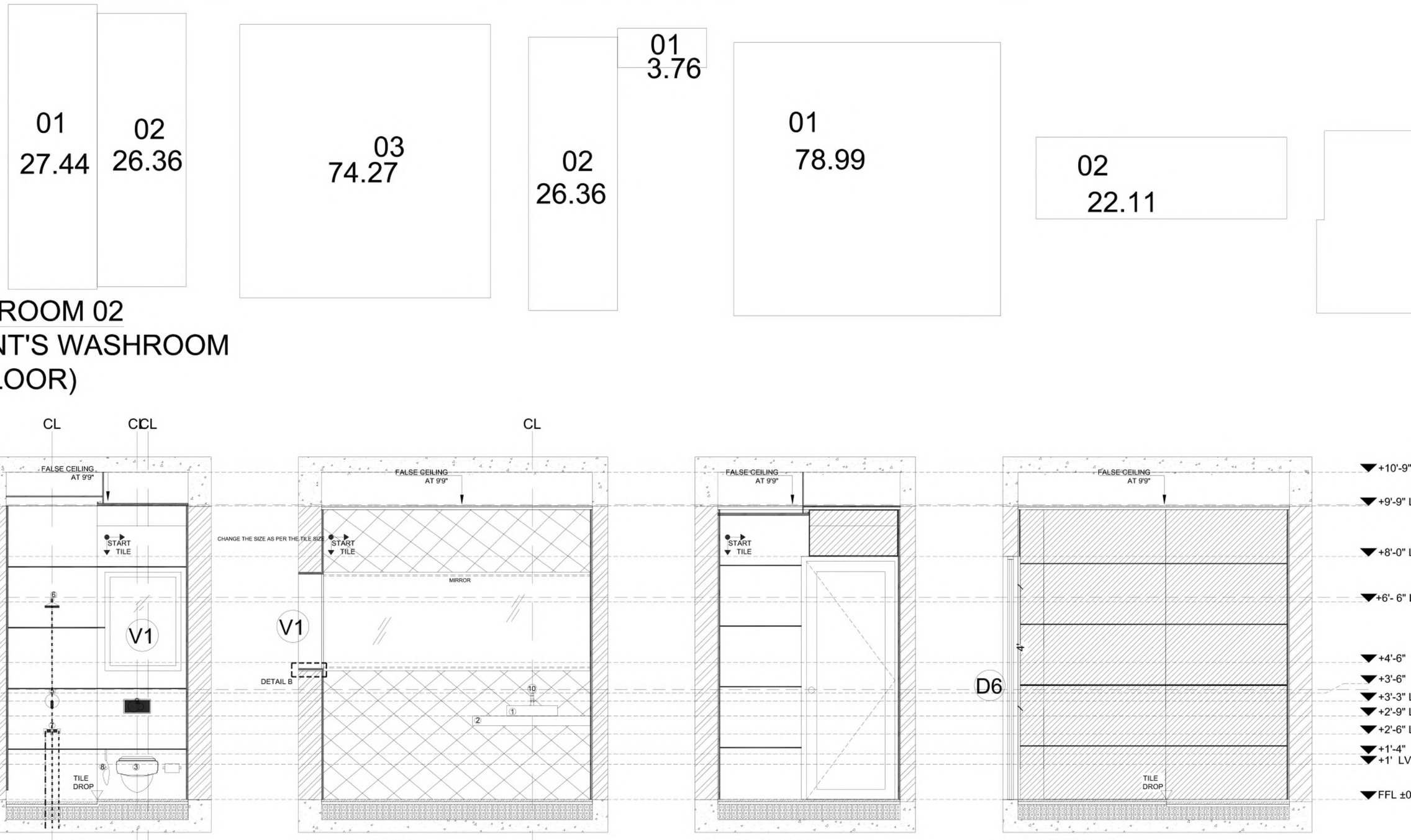
TILES			
SR.No			
1.	TILE 1		2'X1' DADO
2.	MARBLE		DADO
3.	MARBLE		FLOORING
LEGEND			
1.	LEDGE WALL		100MM THICK LEDGE WALL

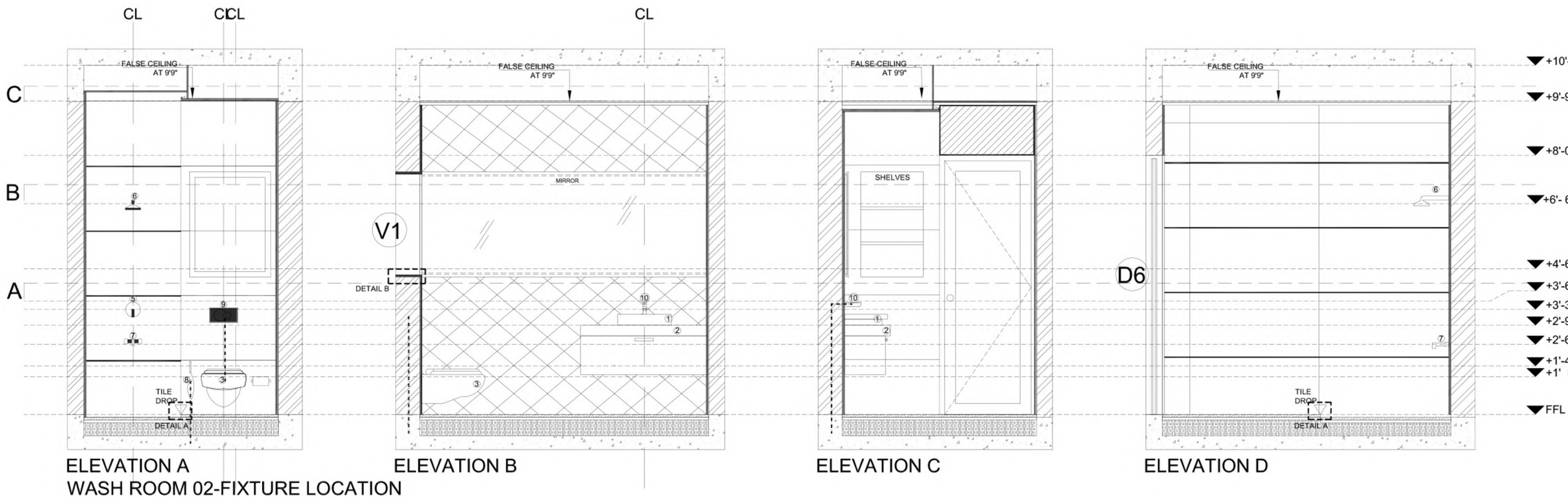


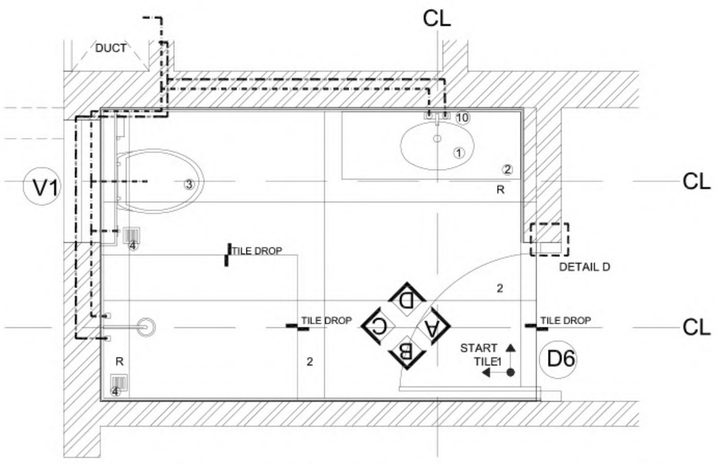
PATTERN WITH COVE

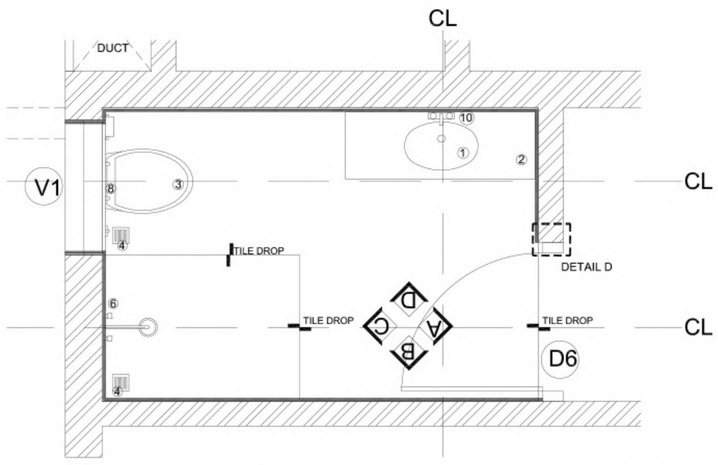
/OUT

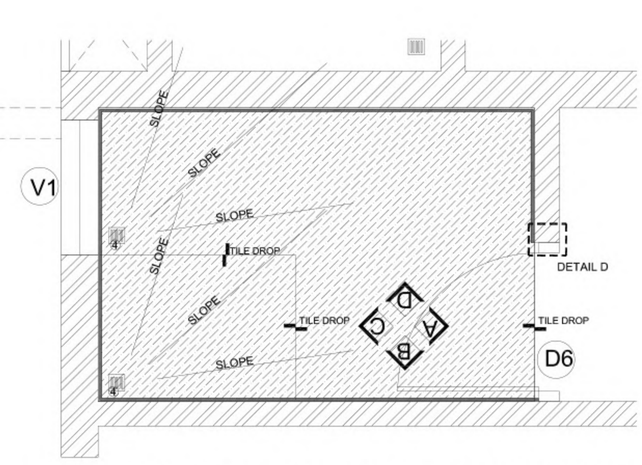
WASHROOM 01 - FALSE CEILING DRAWING
SON'S BEDROOM (GR FLOOR)
PLAN AT C
7'-0" X 10'-3"
AREA : 67.81 SQ. FT.


01
27.44
02
26.36
03
74.27
02
26.36
01
3.76
01
78.99
02
22.11
WASHROOM 02
PARENT'S WASHROOM
(GR FLOOR)
C
B
A
FALSE CEILING
AT 9'9"
START
TILE
V1
TILE
DROP
CHANGE THE SIZE AS PER THE TILE SIZE
MIRROR
DETAIL B
SHELVES
D6
4'
TILE
DROP
+10'-9"
+9'-9"
+8'-0"
+6'- 6"
+4'-6"
+3'-6"
+3'-3"
+2'-9"
+2'-6"
+1'-4"
+1' LV
FFL ±0
ELEVATION A
WASH ROOM 02-TILING LAYOUT
ELEVATION B
ELEVATION C
ELEVATION D


C
B
A
FALSE CEILING
AT 9'9"
START
TILE
V1
TILE
DROP
DETAIL A
MIRROR
DETAIL B
SHELVES
D6
4'
+10'-9"
+9'-9"
+8'-0"
+6'- 6"
+4'-6"
+3'-6"
+3'-3"
+2'-9"
+2'-6"
+1'-4"
+1'
FFL
ELEVATION A
WASH ROOM 02-FIXTURE LOCATION
ELEVATION B
ELEVATION C
ELEVATION D


DUCT
V1
CL
TILE DROP
DETAIL D
START
TILE1
D6
WASHROOM 02 - FIXTURE LOCATION
PARENTS BEDROOM (GR FLOOR)
PLAN AT A
6'-0" X 9'-0"
AREA : 53.51 SQ. FT.


DUCT
V1
CL
TILE DROP
DETAIL D
D6
WASHROOM 02 - FIXTURE LOCATION
PARENTS BEDROOM (GR FLOOR)
PLAN AT B
6'-0" X 9'-0"
AREA : 53.51 SQ. FT.


V1
SLOPE
TILE DROP
DETAIL D
D6
WASHROOM 02 - FLOORING LAYOUT
PARENTS BEDROOM (GR FLOOR)
PLAN AT C
6'-0" X 9'-0"
AREA : 53.51 SQ. FT.

04
52.02

LVL- SLAB
LVL- LINTEL
LVL- LINTEL
LVL - SHOWER
LVL - HANDSHOWER
LVL - DIVERTER HEIGHT
LVL- FLUSH PLATE
LVL - COUNTER TOP
LVL- SPOUT
LVL- WC
L- HEALTH FAUCET
LVL
-9" LVL- SLAB
9" LVL- LINTEL
0" LVL- LINTEL
6" LVL - SHOWER
6" LVL - HANDSHOWER
6" LVL - DIVERTER HEIGHT
3" LVL- FLUSH PLATE
9" LVL - COUNTER TOP
6" LVL- SPOUT
4" LVL- WC
LVL- HEALTH FAUCET
±0 LVL

01

02

PARENTS WASH ROOM				
TILE No.	TILE NAME	NO.OF.TILES	WASTAGE	TOTAL
1	WHITE TILE	21	3	24
2	DARK COLOUR	19	2	21
3	SMALL TILES	185	19	204
4	COPPER BAND	24	3	27

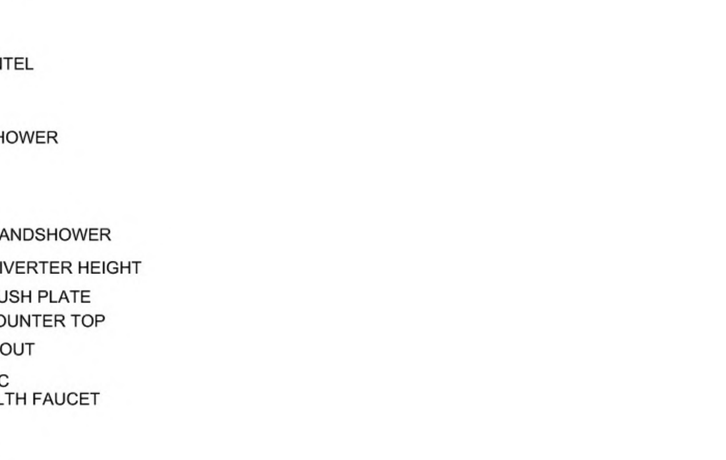
1200 X 600
SERINITY CREMA

300 X 300
GOLDEN MOSAICS

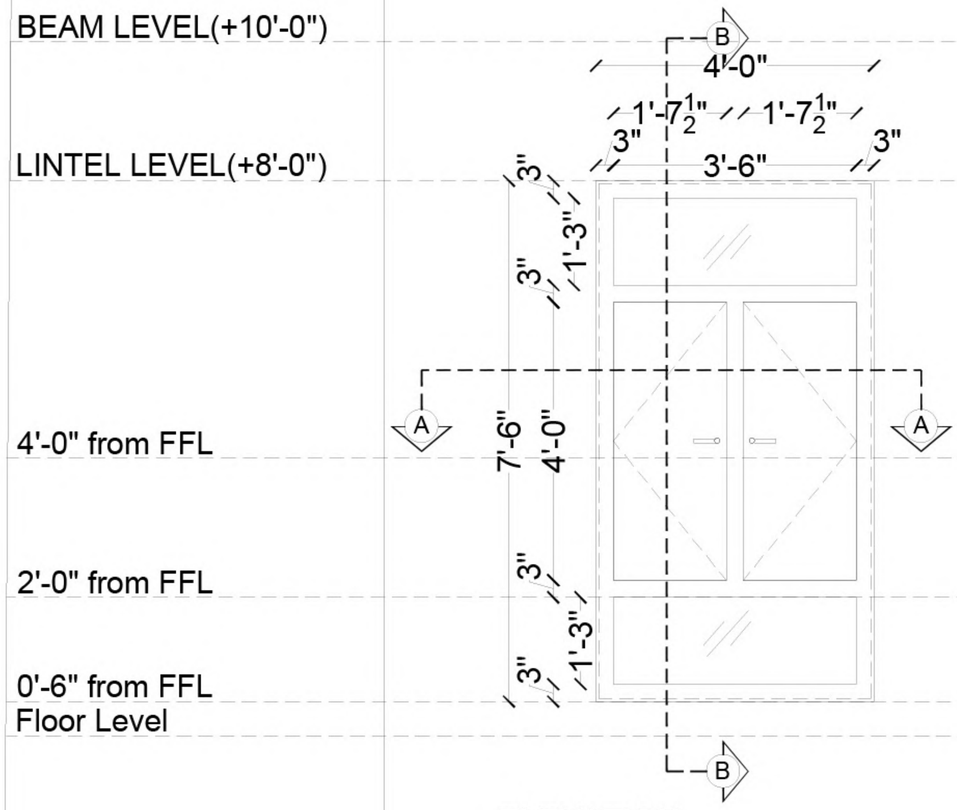
600 X 15
SPARKLE GOLD
GLASS PENSIL

FIXTURES			
ITEM CODE	ITEM	PRODUCT DESCRIPTION	PRODUCT CODE
1	BASIN	TOTO Under Counter Lavatory 600W X 420D	LW528
2	COUNTER TOP		
3	WC	TOTO Wall hung WC with soft close seat cover	CW822M
4	NAHNI TRAP		
5	DIVERTER	HG Focus Finish set bath mixer conc.ch	31744000
6	SHOWER	HG Croma E 100 Vario SH Chrome	27441000
		HG Standard Shower arm DN 15 140mm Chrome	27411000
7	SPOUT	Hansgrohe Bath Filler	13423
8	HEALTH FAUCET	Hand Shower Bidette DN15 with shower hose 1,25mm and porter	32129000
9	FLUSH PLATE	Designer Tank + Samba White Plate	13414000
10	COUNTER TAP	Focus - Single lever basin mixer without waste set	31718000
11	GEYSER		
12	HAND SHOWER	Croma 1 Jet Handshower	28511
13	URINAL	Croma 1 Jet Handshower	28511
		Isiflex shower hose 1.60 m & Porter'S shower holder	28276 & 28331

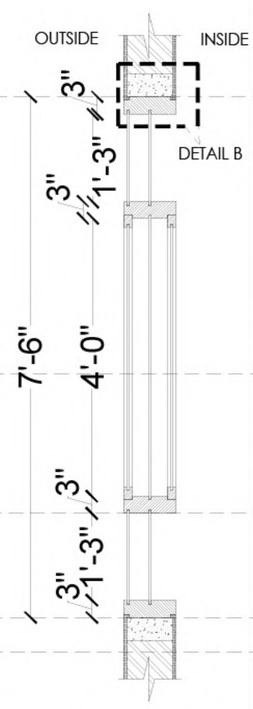
TILES			
SR.No			
1.	TILE 1		2'X1' DADO
2.	MARBLE		DADO
3.	MARBLE		FLOORING
LEGEND			
1.	LEDGE WALL		100MM THICK LEDGE WALL



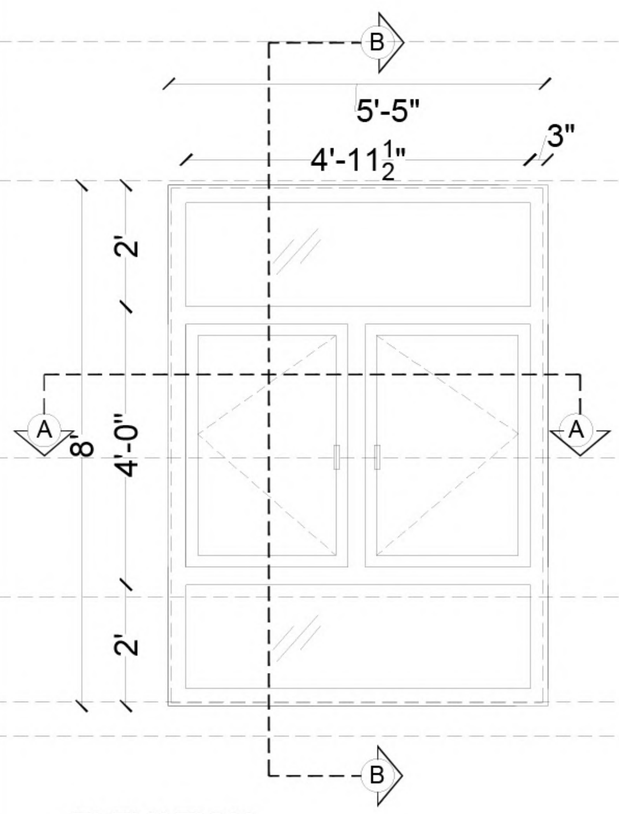
WASHROOM 02 - FALSE CEILING DRAWING
PARENTS BEDROOM (GR FLOOR)
PLAN AT C
6'-0" X 9'-0"
AREA : 53.51 SQ. FT.



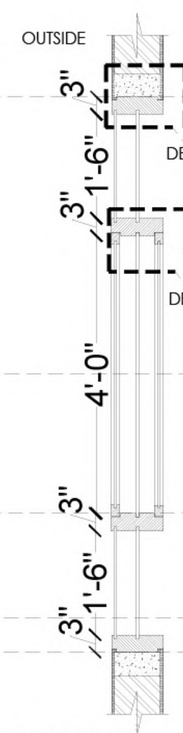
ELEVATION



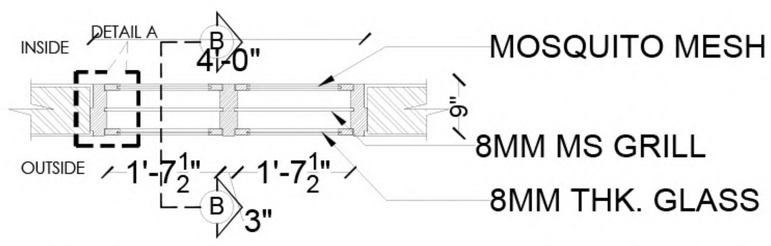
SECTION B-B



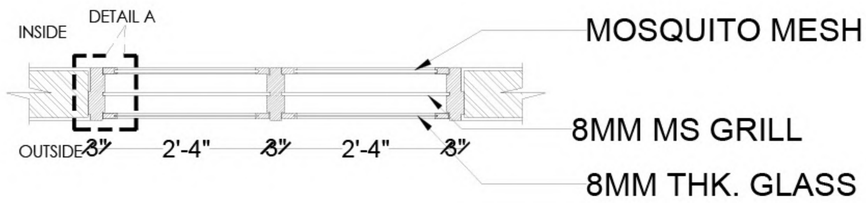
ELEVATION



SECTION B-B



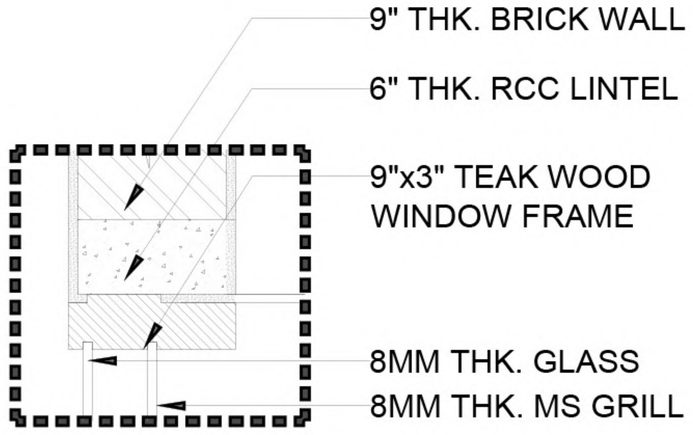
SECTION A-A



SECTION A-A

PLAN

TYPE	W1	W2
OPENING SIZE	4'-0" x 7'-6"	5'-5" x 7'-6"
LOCATION	SITOUT, DRAWING, OFFICE, SERVANT ROOM, BED ROOM	FAMILY LIVING AREA
TOTAL NOS.	06	02



DETAIL B

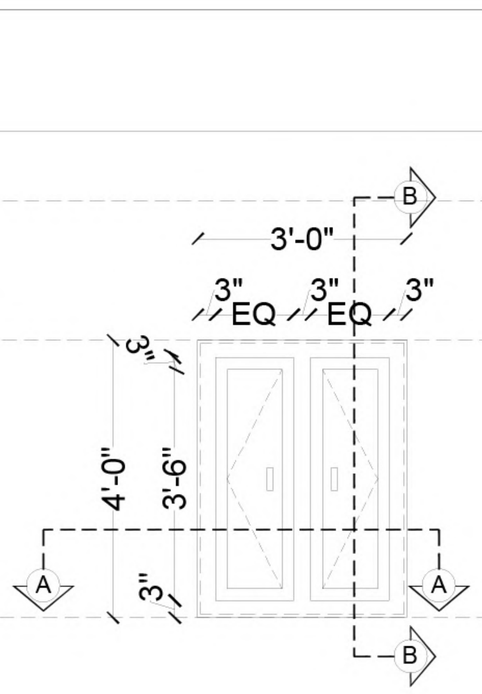
PROJECT TITLE:
BALARAM SHETTY RESIDENCE

CLIENT:
BALARAM SHETTY

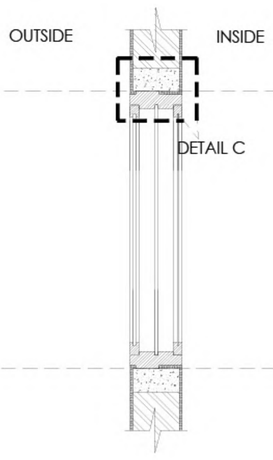
CAUTION:

WHILE EVERY ATTEMPT HAS BEEN MADE IN PREPARATION OF THE DRAWING TO AVOID MISTAKES, THE MAKER CANNOT GUARANTEE AGAINST HUMAN ERROR.
THE CONTRACTOR ON THE JOB MUST CHECK ALL THE DIMENSIONS AND OTHER DETAILS AND WILL BE RESPONSIBLE FOR THE SAME.
THE DRAWING IS A COPY AND PROPERTY OF THE ARCHITECTS. THIS IS NOT TO BE REPRODUCE, HANDED OVER TO THE THIRD PARTY OR IS IT USED FOR ANY OTHER PURPOSE OTHER THAN FOR WHICH IT IS HANDED OVER.
DRAWING APPROVAL IS FOR THE CONFIRMITY WITH OUTLINE DESIGN INTENT AND DOES NOT RELIEVE THE CONTRACTOR/SUBCONTRACTOR FROM FULL RESPONSIBILITY FOR THE ACCURACY, INTEGRATION AND FITNESS FOR PURPOSE OF DESIGN

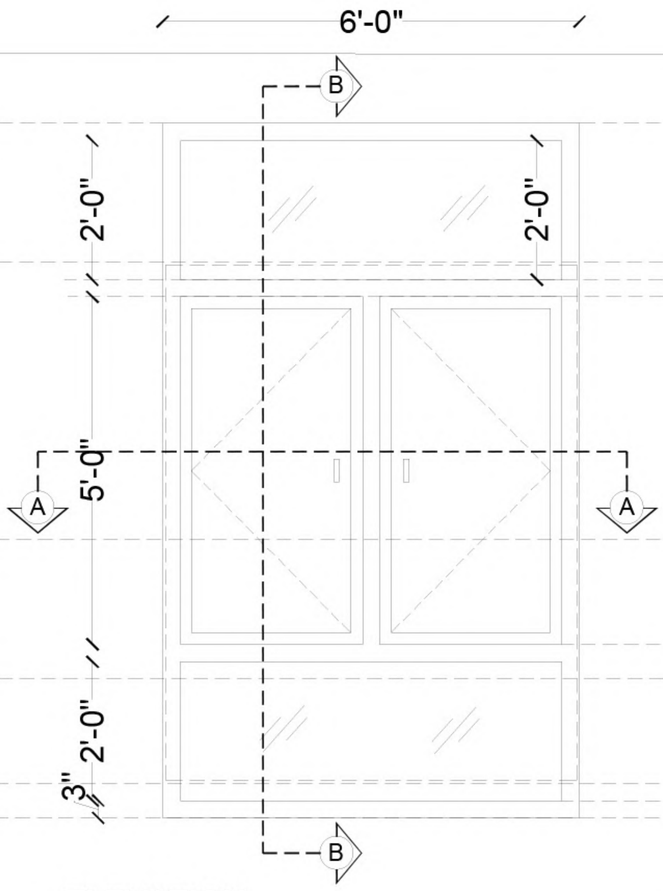
1. ALL DIMEN
2.ALL WALLS
3.NO MEASU
DIMENSION
4.ARCHITEC
CONSULTAN
5.ALL DIMEN
PROJECT MA
6. ANY DISC
ARCHITECT



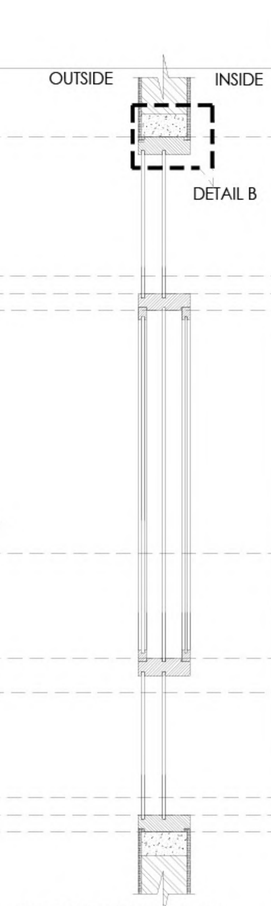
ELEVATION



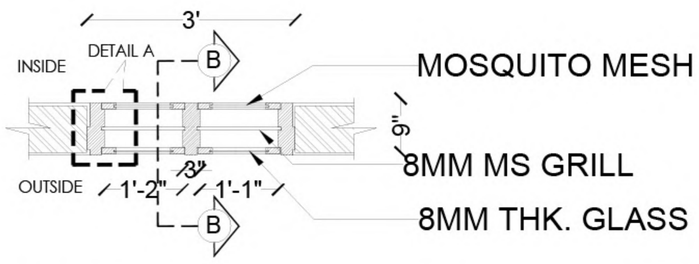
SECTION B-B



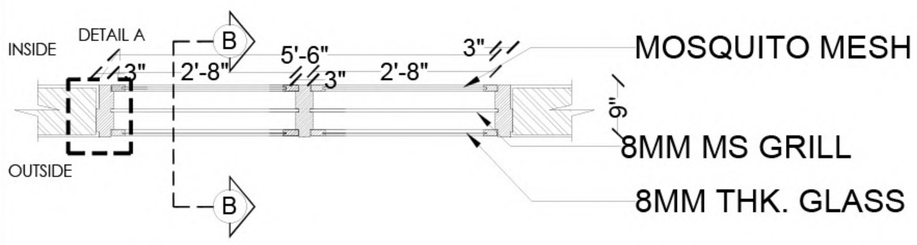
ELEVATION



SECTION B-B

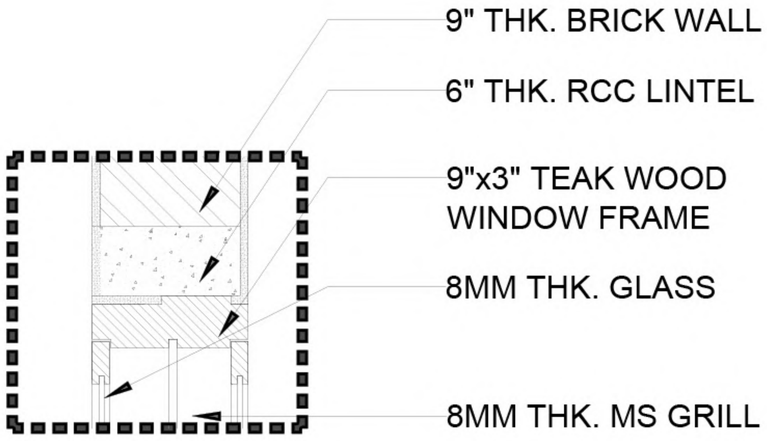


SECTION A-A



SECTION A-A

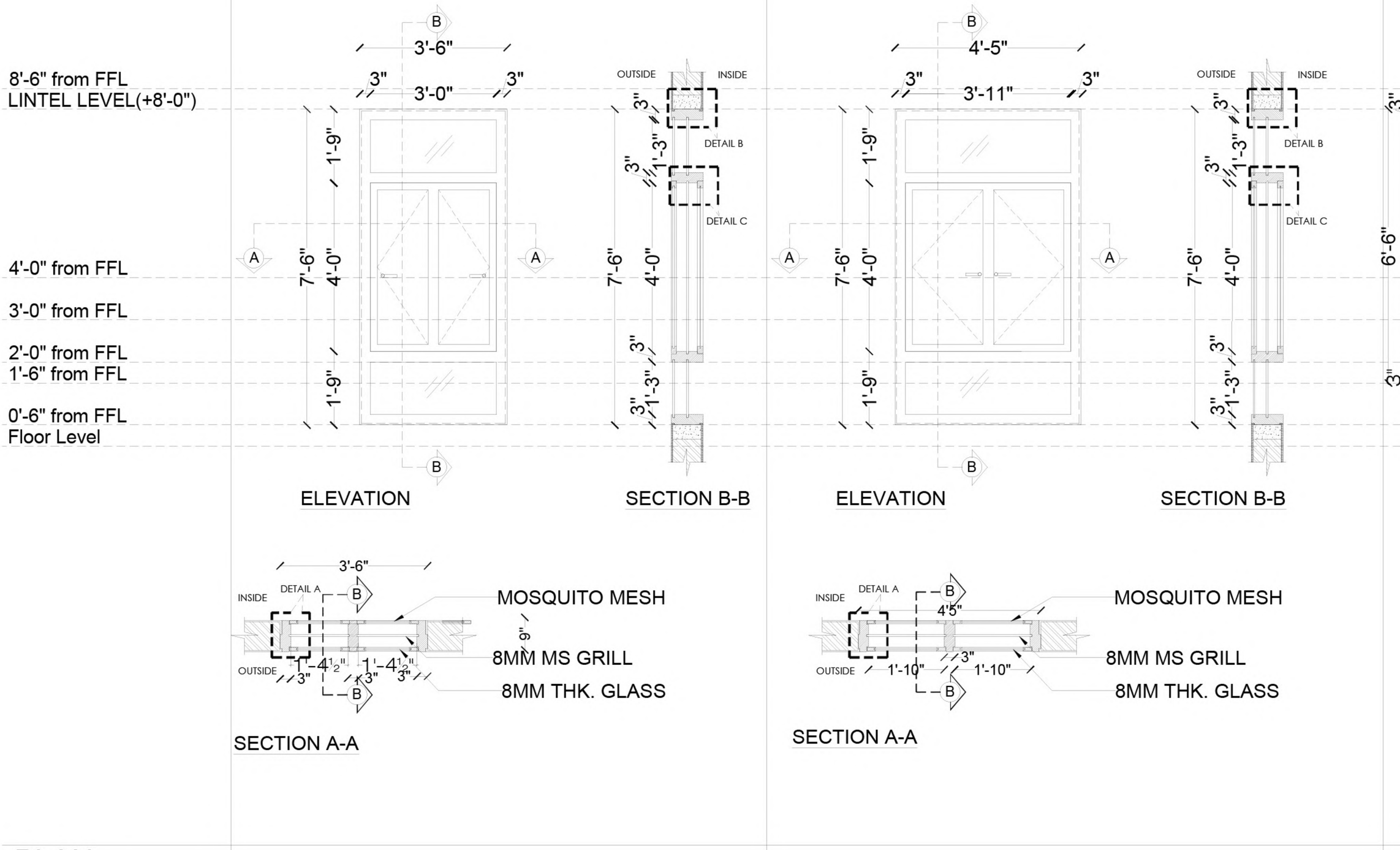
W3	W4
3'-0" x 4'-0"	6'-0" x 9'-6"
KITCHEN	LIVING AND STAIRCASE
02	04



DETAIL C

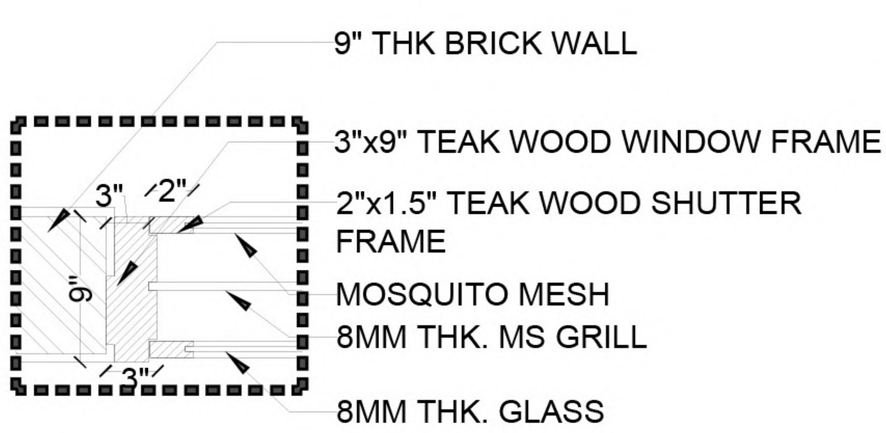
NSION ARE IN FEET AND INCHES UNLESS OTHERWISE SPECIFIED
S ARE 200mm UNLESS SPECIFIED.
UREMENT TO BE SCALED FROM THE DRAWING, ONLY WRITTEN
TO BE FOLLOWED.
TURAL DRAWINGS TO BE READ IN CONJUNCTION WITH THE
NTS DRAWINGS.
ISIONS TO BE VERIFIED AT SITE AND APPROVED BY THE
ANAGER
REPANCY IN THE DRAWING TO BE REFERRED TO THE

DRAWN BY	SAMYUKTHA C K
CHECKED BY	: KRISHNA
DEALT BY	: KRISHNA
DATE	: 07.09.2017
SCALE	:

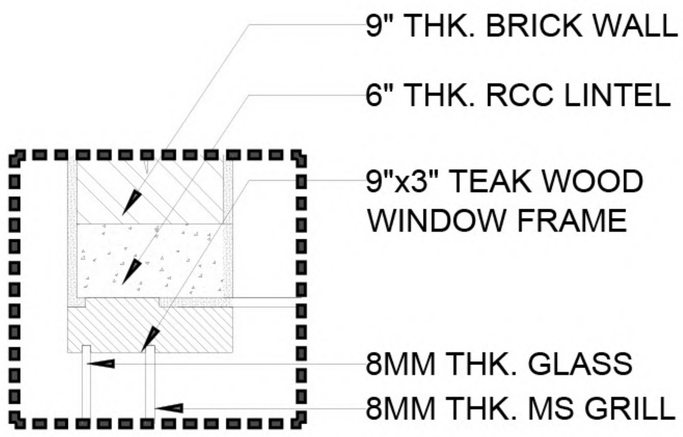


PLAN

TYPE	W5	W6
OPENING SIZE	3'6" x 7'-6"	4'-5" x 7'-6"
LOCATION	UTILITY	BEDROOM AND DRESS
TOTAL NOS.	01	01



DETAIL A



DETAIL B

PROJECT TITLE:
BALARAM SHETTY RESIDENCE

CLIENT:
BALARAM SHETTY

CAUTION:

WHILE EVERY ATTEMPT HAS BEEN MADE IN PREPARATION OF THE DRAWING TO AVOID MISTAKES, THE MAKER CANNOT GUARANTEE AGAINST HUMAN ERROR.
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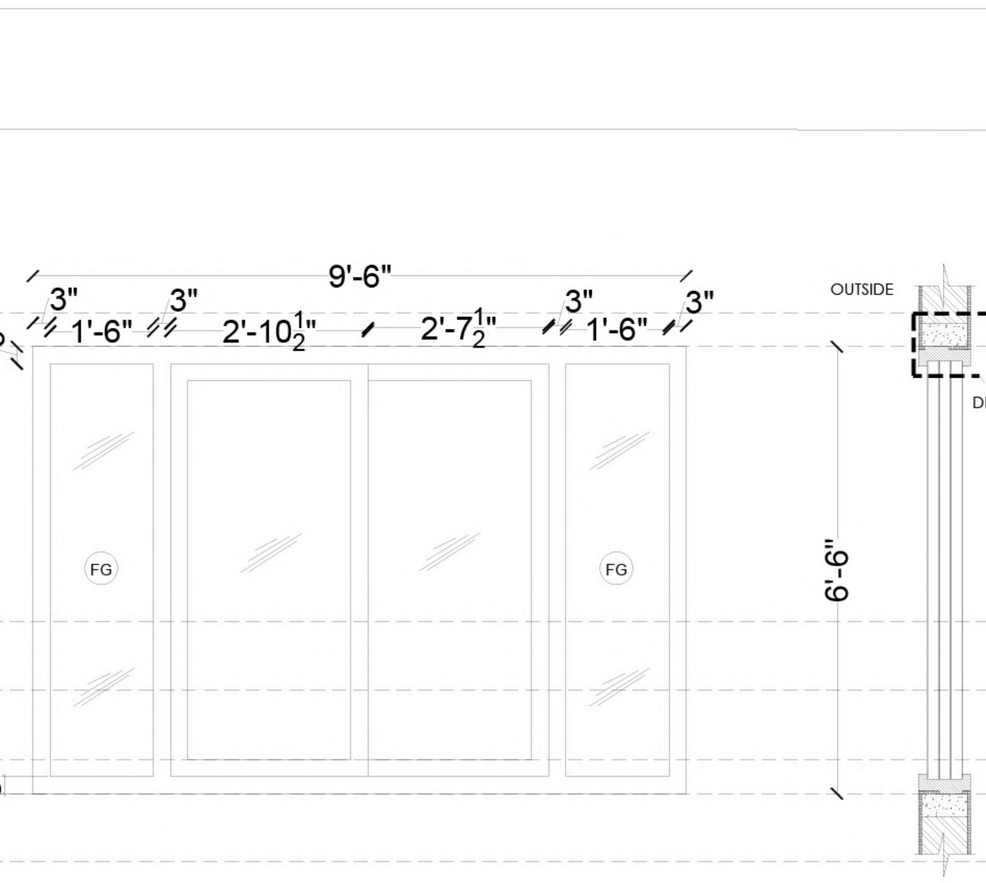
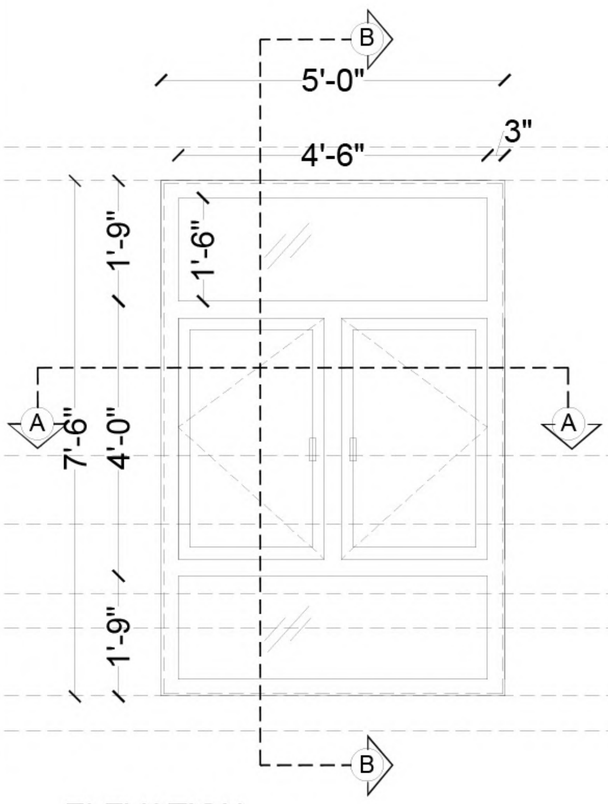
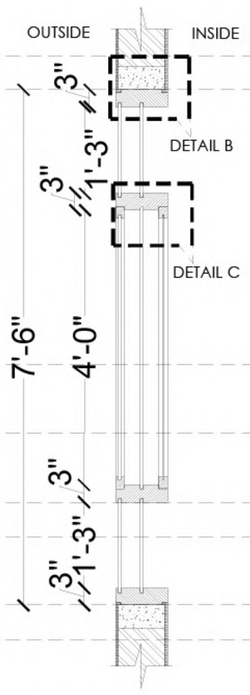
1. ALL DIMENS
2.ALL WALLS A
3.NO MEASUR
DIMENSION TO
4.ARCHITECTU
CONSULTANT
5.ALL DIMENS
PROJECT MAN
6. ANY DISCRE
ARCHITECT



ELEVATION

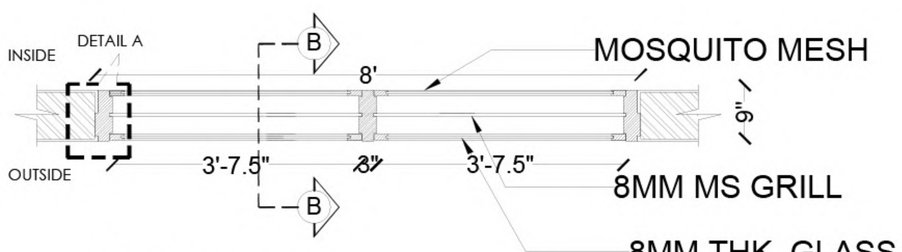
SECTION B-B



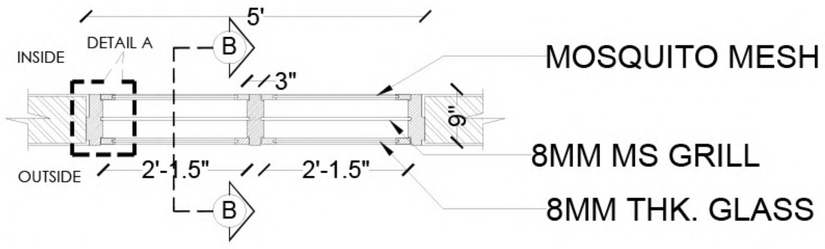


ELEVATION

SECTION B-B

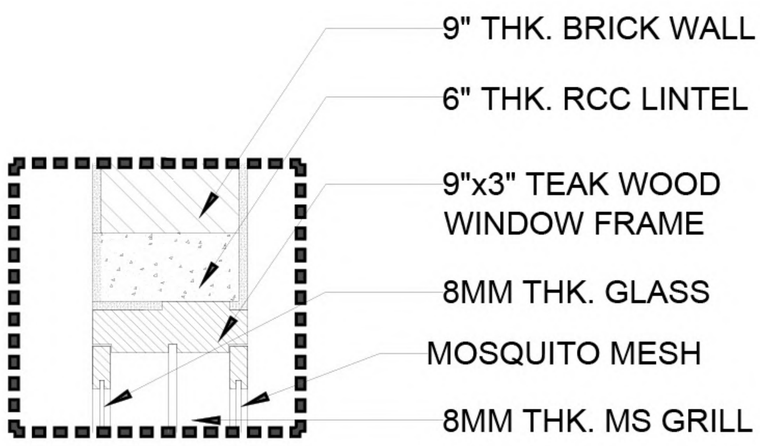


SECTION A-A

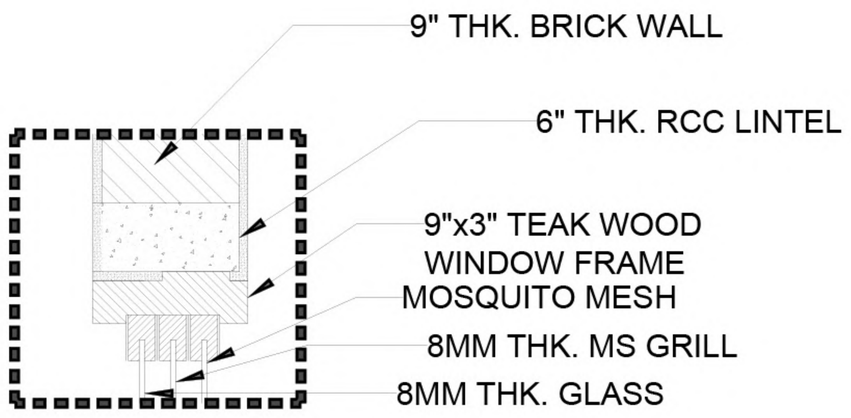


SECTION A-A

W7	W7A
3' x 7'-6"	5' x 7'-6"
MASTER BEDROOM	MASTER BEDROOM
02	01



DETAIL C



DETAIL D

SION ARE IN FEET AND INCHES UNLESS OTHERWISE SPECIFIED
ARE 200mm UNLESS SPECIFIED.
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O BE FOLLOWED.
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NAGER
EPANCY IN THE DRAWING TO BE REFERRED TO THE

DRAWN BY	SAMYUKTHA C K
CHECKED BY	: KRISHNA
DEALT BY	: KRISHNA
DATE	: 07.09.2017
SCALE	:

MISCELLANEOUS WORKS

CHOCOLAT
MENIER
COFFEE

Interior Renderings

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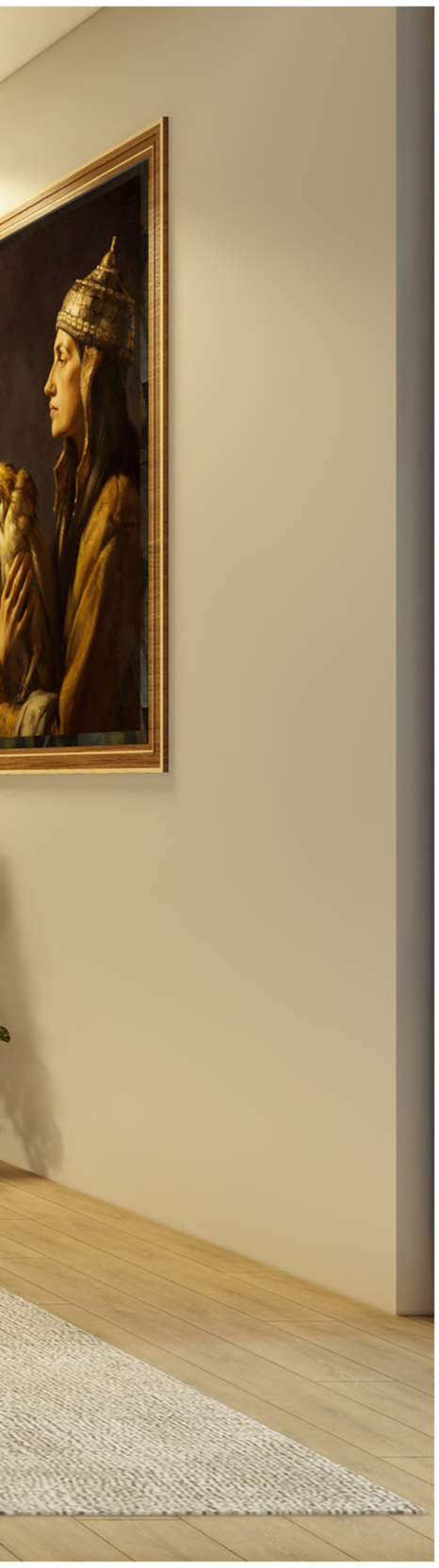

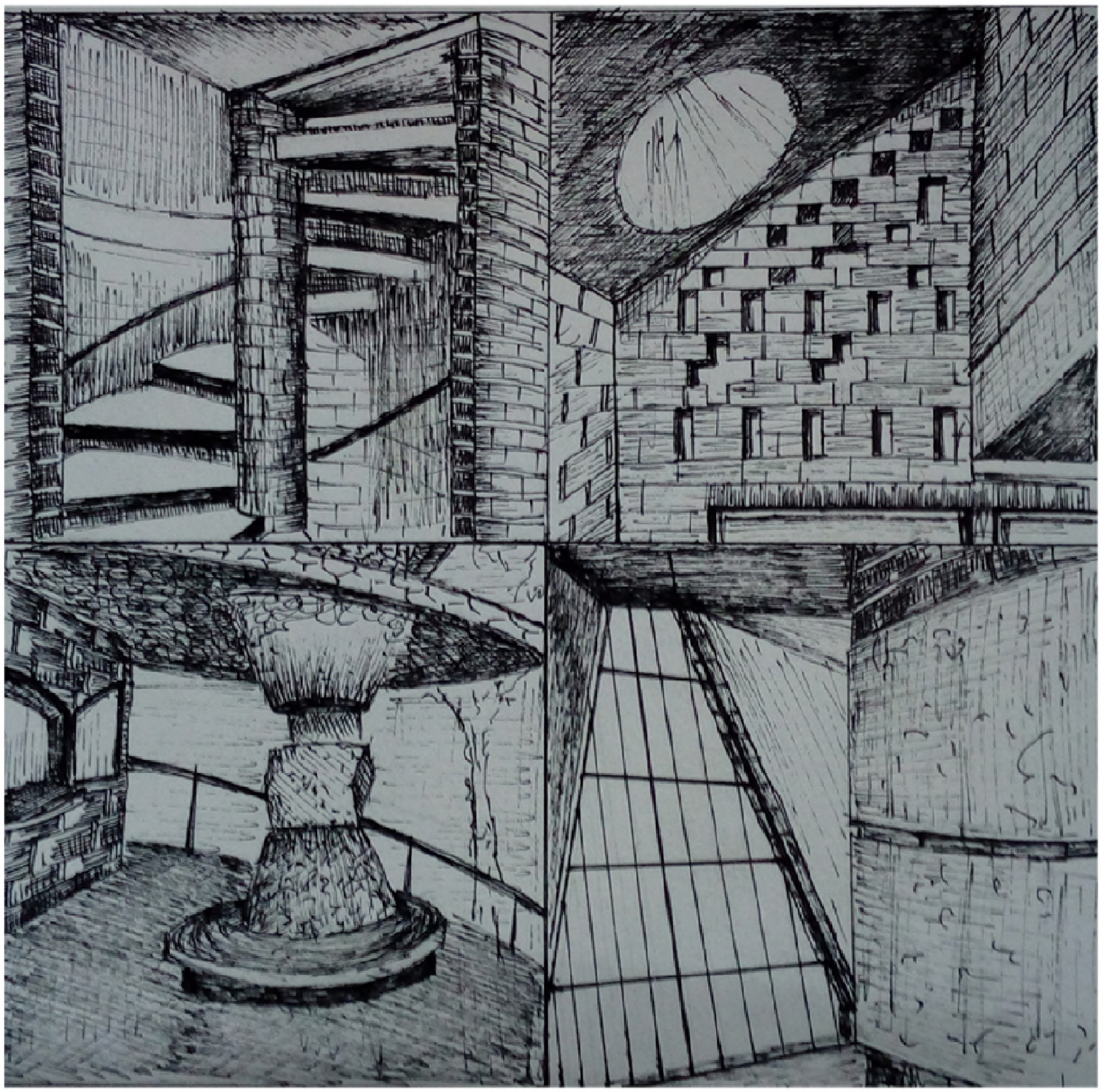

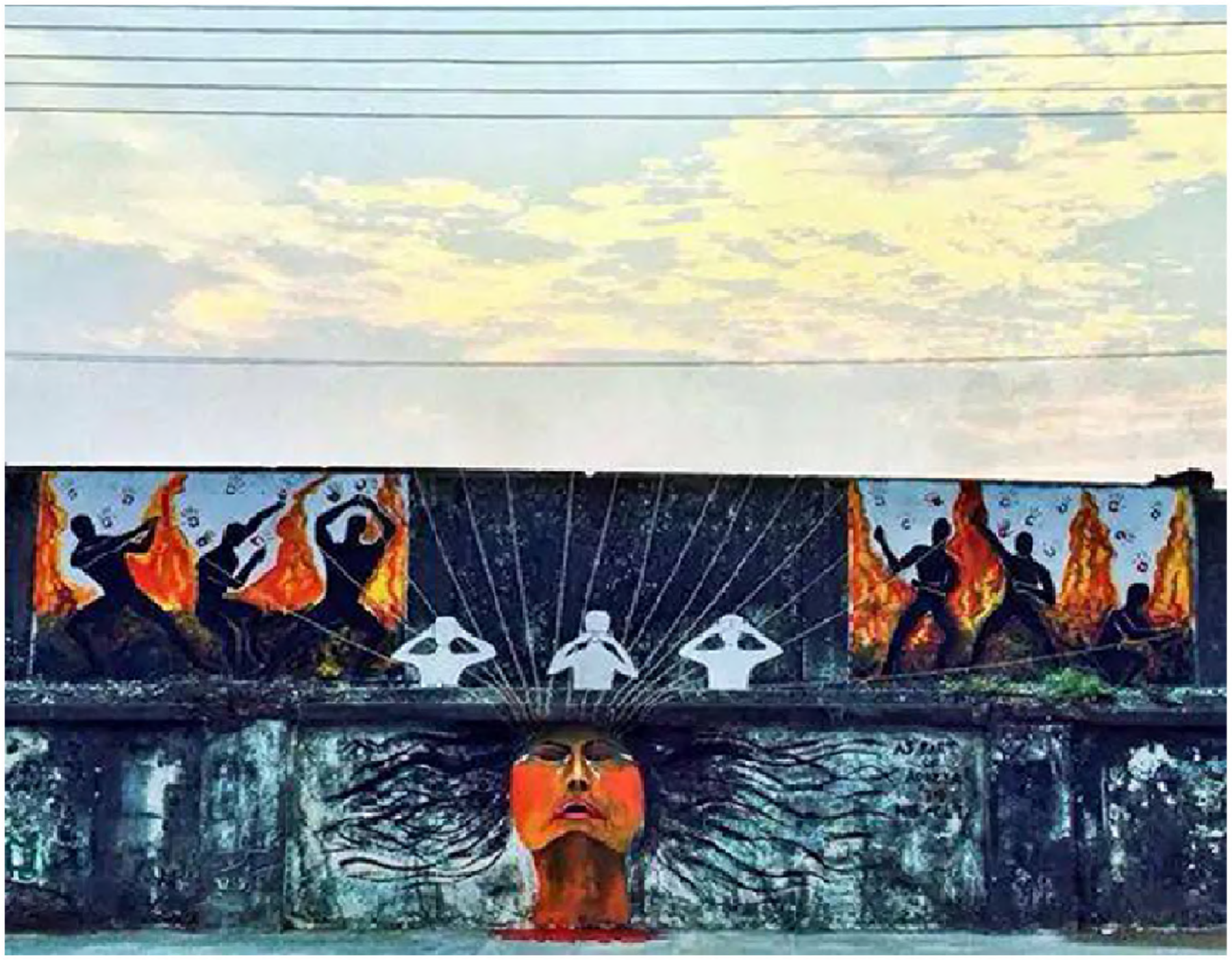

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Hand Sketches

Thank you
samyukthack@gmail.com